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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. 030281.0009

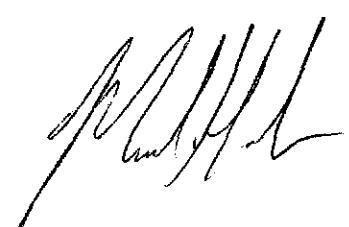
THORNE APPLE VALLEY

Lot #: A8H130102

Aaron Roski

Environmental Quality Mgt., I
1800 Carillon Blvd
Cincinnati, OH 45240

TESTAMERICA LABORATORIES, INC.



Mark J. Loeb
Project Manager

August 25, 2008

CASE NARRATIVE

A8H130102

The following report contains the analytical results for two solid samples, one waste sample and one quality control sample submitted to TestAmerica North Canton by Environmental Quality Mgt. Inc. from the Thorne Apple Valley Site, project number 030281.0009. The samples were received August 13, 2008, according to documented sample acceptance procedures.

The 9030B/9034 Sulfides analysis was performed at the TestAmerica Pittsburgh laboratory.

The BTU analysis was performed at the TestAmerica Savannah laboratory.

TestAmerica utilizes USEPA approved methods in all analytical work. The samples presented in this report were analyzed for the parameter(s) listed on the analytical methods summary page in accordance with the method(s) indicated. Preliminary results were provided to Aaron Roski, Erik Corbin, and Jackie Doan on August 18, 2008. A summary of QC data for these analyses is included at the back of the report.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

Any reference within this document to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.)

All solid sample results are reported on an "as received" basis unless otherwise indicated by a dry weight adjustment footnote at the bottom of the analytical report page. The list of parameters which are never reported on a dry weight basis is included on the Sample Summary.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Please refer to the Quality Control Elements Narrative following this case narrative for additional quality control information.

CASE NARRATIVE (continued)

If you have any questions, please call the Project Manager, Mark J. Loeb, at 330-497-9396.

This report is sequentially paginated. The final page of the report is labeled as "END OF REPORT." The total number of pages in this report is 96.

SUPPLEMENTAL QC INFORMATION

SAMPLE RECEIVING

The temperature of the cooler upon sample receipt was 2.1°C.

See TestAmerica's Cooler Receipt Form for additional information.

GC/MS VOLATILES

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "B". All target analytes in the Method Blank must be below the reporting limit (RL) or the associated sample(s) must be ND with the exception of common laboratory contaminants.

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

There were no client requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples in batch(es) 8227379. Therefore, the laboratory has included a Laboratory Control Sample Duplicate (LCSD) in the QC batch. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system.

Elevated reporting limits due to matrix interference. Sample(s) SOIL-01 and STOCKPILE-01 had elevated reporting limits due to foaming.

GC/MS SEMIVOLATILES

The sample(s) that contain results between the MDL and the RL were flagged with "J". There is a possibility of false positive or mis-identification at these quantitation levels. In analytical methods requiring confirmation of the analyte reported, confirmation was performed only down to the standard reporting limit (SRL). The acceptance criteria for QC samples may not be met at these quantitation levels.

CASE NARRATIVE (continued)

GC/MS SEMIVOLATILES (continued)

The matrix spike/matrix spike duplicate(s) for SOIL-01 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

There were no client requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples in batch(es) 8227039. Therefore, the laboratory has included a Laboratory Control Sample Duplicate (LCSD) in the QC batch. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system.

The internal standard areas were outside acceptance limits for sample(s) SOIL-01 due to matrix effects. (Refer to IS report following this Case Narrative for additional detail.)

Sample(s) SOIL-01 and STOCKPILE-01 had elevated reporting limits due to matrix interferences.

POLYCHLORINATED BIPHENYLS-8082

The matrix spike/matrix spike duplicate(s) for SOIL-01 had recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

There were no client requested Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples in batch(es) 8226116. Therefore, the laboratory has included a Laboratory Control Sample Duplicate (LCSD) in the QC batch. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system.

METALS

The sample(s) that contain results between the MDL and the RL were flagged with "B". There is the possibility of false positive or mis-identification at these quantitation levels. The acceptance criteria for the ICB, CCB, and Method Blank are +/- the standard reporting limit (SRL).

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "J". Refer to the sample report pages for the affected analyte(s).

Matrix spike recovery and relative percent difference (RPD) data were not calculated for some analytes for SOIL-01 and OIL-01 due to the sample concentration reading greater than four times the spike amount. See the Matrix Spike Report for the affected analytes which will be flagged with "NC, MSB".

CASE NARRATIVE (continued)

METALS (continued)

The matrix spike/matrix spike duplicate(s) for SOIL-01 and OIL-01 had RPD's and recoveries outside acceptance limits. However, since the associated method blank(s) and laboratory control sample(s) were in control, no corrective action was necessary.

GENERAL CHEMISTRY

The sample(s) that contain results between the MDL and the RL were flagged with "B". There is the possibility of false positive or mis-identification at these quantitation levels. The acceptance criteria for the ICB, CCB, and Method Blank are +/- the standard reporting limit (SRL).

The sample(s) that contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) were flagged with "J". Refer to the sample report pages for the affected analytes(s).

QUALITY CONTROL ELEMENTS NARRATIVE

TestAmerica North Canton conducts a quality assurance/quality control (QA/QC) program designed to provide scientifically valid and legally defensible data. Toward this end, several types of quality control indicators are incorporated into the QA/QC program, which is described in detail in QA Policy, QA-003. These indicators are introduced into the sample testing process to provide a mechanism for the assessment of the analytical data.

QC BATCH

Environmental samples are taken through the testing process in groups called QUALITY CONTROL BATCHES (QC batches). A QC batch contains up to twenty environmental samples of a similar matrix (water, soil) that are processed using the same reagents and standards. TestAmerica North Canton requires that each environmental sample be associated with a QC batch.

Several quality control samples are included in each QC batch and are processed identically to the twenty environmental samples.

For SW846/RCRA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) pair or a MATRIX SPIKE/SAMPLE DUPLICATE (MS/DU) pair. If there is insufficient sample to perform an MS/MSD or an MS/DU, then a LABORATORY CONTROL SAMPLE DUPLICATE (LCSD) is included in the QC batch.

For 600 series/CWA methods, QC samples include a METHOD BLANK (MB), a LABORATORY CONTROL SAMPLE (LCS) and, where appropriate, a MATRIX SPIKE (MS). An MS is prepared and analyzed at a 10% frequency for GC Methods and at a 5% frequency for GC/MS methods.

LABORATORY CONTROL SAMPLE

The Laboratory Control Sample is a QC sample that is created by adding known concentrations of a full or partial set of target analytes to a matrix similar to that of the environmental samples in the QC batch. Multi peak responders may not be included in the target spike list due to co-elution. The LCS analyte recovery results are used to monitor the analytical process and provide evidence that the laboratory is performing the method within acceptable guidelines. All control analytes indicated by a bold type in the LCS must meet acceptance criteria. Failure to meet the established recovery guidelines requires the repreparation and reanalysis of all samples in the QC batch. Comparison of only the failed parameters from the first batch are evaluated. The only exception to the rework requirement is that if the LCS recoveries are biased high and the associated sample is ND (non-detected) for the parameter(s) of interest, the batch is acceptable.

At times, a Laboratory Control Sample Duplicate (LCSD) is also included in the QC batch. An LCSD is a QC sample that is created and handled identically to the LCS. Analyte recovery data from the LCSD is assessed in the same way as that of the LCS. The LCSD recoveries, together with the LCS recoveries, are used to determine the reproducibility (precision) of the analytical system. Precision data are expressed as relative percent differences (RPDs). If the RPD fails for an LCS/LCSD and yet the recoveries are within acceptance criteria, the batch is still acceptable.

METHOD BLANK

The Method Blank is a QC sample consisting of all the reagents used in analyzing the environmental samples contained in the QC batch. Method Blank results are used to determine if interference or contamination in the analytical system could lead to the reporting of false positive data or elevated analyte concentrations. All target analytes must be below the reporting limits (RL) or the associated sample(s) must be ND except under the following circumstances:

- Common organic contaminants may be present at concentrations up to 5 times the reporting limits. Common metals contaminants may be present at concentrations up to 2 times the reporting limit, or the reported blank concentration must be twenty fold less than the concentration reported in the associated environmental samples. (See common laboratory contaminants listed in the table.)

<u>Volatile (GC or GC/MS)</u>	<u>Semivolatile (GC/MS)</u>	<u>Metals ICP-MS</u>	<u>Metals ICP Trace</u>
Methylene Chloride, Acetone, 2-Butanone	Phthalate Esters	Copper, Iron, Zinc, Lead, Calcium, Magnesium, Potassium, Sodium, Barium, Chromium, Manganese	Copper, Iron, Zinc, Lead

QUALITY CONTROL ELEMENTS NARRATIVE (continued)

- Organic blanks will be accepted if compounds detected in the blank are present in the associated samples at levels 10 times the blank level. Inorganic blanks will be accepted if elements detected in the blank are present in the associated samples at 20 times the blank level.
- Blanks will be accepted if the compounds/elements detected are not present in any of the associated environmental samples.

Failure to meet these Method Blank criteria requires the repreparation and reanalysis of all samples in the QC batch.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

A Matrix Spike and a Matrix Spike Duplicate are a pair of environmental samples to which known concentrations of a full or partial set of target analytes are added. The MS/MSD results are determined in the same manner as the results of the environmental sample used to prepare the MS/MSD. The analyte recoveries and the relative percent differences (RPDs) of the recoveries are calculated and used to evaluate the effect of the sample matrix on the analytical results. Due to the potential variability of the matrix of each sample, the MS/MSD results may not have an immediate bearing on any samples except the one spiked; therefore, the associated batch MS/MSD may not reflect the same compounds as the samples contained in the analytical report. When these MS/MSD results fail to meet acceptance criteria, the data is evaluated. If the LCS is within acceptance criteria, the batch is considered acceptable.

For certain methods, a Matrix Spike/Sample Duplicate (MS/DU) may be included in the QC batch in place of the MS/MSD. For the parameters (i.e. pH, ignitability) where it is not possible to prepare a spiked sample, a Sample Duplicate may be included in the QC batch. However, a Sample Duplicate is less likely to provide usable precision statistics depending on the likelihood of finding concentrations below the standard reporting limit. When the Sample Duplicate result fails to meet acceptance criteria, the data is evaluated.

For certain methods (600 series methods/CWA), a Matrix Spike is required in place of a Matrix Spike/Matrix Spike Duplicate (MS/MSD) or Matrix Spike/Sample Duplicate (MS/DU).

The acceptance criteria do not apply to samples that are diluted.

SURROGATE COMPOUNDS

In addition to these batch-related QC indicators, each organic environmental and QC sample is spiked with surrogate compounds. Surrogates are organic chemicals that behave similarly to the analytes of interest and that are rarely present in the environment. Surrogate recoveries are used to monitor the individual performance of a sample in the analytical system.

If surrogate recoveries are biased high in the LCS, LCSD, or the Method Blank, and the associated sample(s) are ND, the batch is acceptable. Otherwise, if the LCS, LCSD, or Method Blank surrogate(s) fail to meet recovery criteria, the entire sample batch is reprepared and reanalyzed. If the surrogate recoveries are outside criteria for environmental samples, the samples will be reprepared and reanalyzed unless there is objective evidence of matrix interference or if the sample dilution is greater than the threshold outlined in the associated method SOP.

The acceptance criteria do not apply to samples that are diluted. All other surrogate recoveries will be reported.

For the GC/MS BNA methods, the surrogate criterion is that two of the three surrogates for each fraction must meet acceptance criteria. The third surrogate must have a recovery of ten percent or greater.

For the Pesticide and PCB methods, the surrogate criterion is that one of two surrogate compounds must meet acceptance criteria. The second surrogate must have a recovery of 10% or greater.



TestAmerica North Canton Certifications and Approvals:

California (#01144CA), Connecticut (#PH-0590), Florida (#E87225),

Illinois (#200004), Kansas (#E10336), Minnesota (#39-999-348), New Jersey (#OH001), New York (#10975), OhioVAP (#CL0024), West Virginia (#210), Wisconsin (#999518190), NAVY, ARMY, USDA Soil Permit

□(s10H
Data File: \\cansvr11\\dd\\chem\\MSS\\a4hp9.i\\80814a.b\\KT2MM1AC.D Page 3
Report Date: 15-Aug-2008 11:15

TestAmerica North Canton

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: a4hp9.i Calibration Date: 14-AUG-2008
Lab File ID: KT2MM1AC.D Calibration Time: 14:59
Lab Smp Id: kt2mm1ac Client Smp ID: SOIL-01
Analysis Type: SV Level: MED
Quant Type: ISTD Sample Type: WATER
Operator: 001574
Method File: \\cansvr11\\dd\\chem\\MSS\\a4hp9.i\\80814a.b\\8270-625.m
Misc Info:

COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
1 1,4-Dichlorobenzene	241684	120842	483368	111058	-54.05 <-
2 Naphthalene-d8	926901	463451	1853802	442703	-52.24 <-
3 Acenaphthene-d10	530667	265334	1061334	234313	-55.85 <-
4 Phenanthrene-d10	856106	428053	1712212	376766	-55.99 <-
5 Chrysene-d12	901935	450968	1803870	417220	-53.74 <-
6 Perylene-d12	677825	338913	1355650	362016	-46.59

COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
1 1,4-Dichlorobenzene	3.73	3.23	4.23	3.73	0.04
2 Naphthalene-d8	4.70	4.20	5.20	4.70	-0.08
3 Acenaphthene-d10	6.00	5.50	6.50	5.99	-0.06
4 Phenanthrene-d10	7.08	6.58	7.58	7.08	-0.05
5 Chrysene-d12	9.06	8.56	9.56	9.03	-0.40
6 Perylene-d12	10.38	9.88	10.88	10.34	-0.40

AREA UPPER LIMIT = +100% of internal standard area.

AREA LOWER LIMIT = - 50% of internal standard area.

RT UPPER LIMIT = + 0.50 minutes of internal standard RT.

RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

EXECUTIVE SUMMARY - Detection Highlights

A8H130102

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
SOIL-01 08/11/08 09:00 001				
Aroclor 1242	6800	750	ug/kg	SW846 8082
Aroclor 1254	2600	750	ug/kg	SW846 8082
Arsenic - TCLP	0.0079 B	0.50	mg/L	SW846 6010B
Barium - TCLP	0.062 B	10.0	mg/L	SW846 6010B
Lead - TCLP	0.36 B	0.50	mg/L	SW846 6010B
Selenium - TCLP	0.0047 B	0.25	mg/L	SW846 6010B
Mercury	0.049 B	0.11	mg/kg	SW846 7471A
Arsenic	1.5	1.1	mg/kg	SW846 6010B
Lead	346	0.34	mg/kg	SW846 6010B
Barium	17.3 B,J	22.7	mg/kg	SW846 6010B
Cadmium	0.35 B	0.57	mg/kg	SW846 6010B
Chromium	13.2	1.1	mg/kg	SW846 6010B
m-Cresol & p-Cresol	0.0060 J	0.040	mg/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	9700 J	56000	ug/kg	SW846 8270C
Fluoranthene	1200 J	56000	ug/kg	SW846 8270C
2-Methylnaphthalene	7600 J	56000	ug/kg	SW846 8270C
Naphthalene	1700 J	56000	ug/kg	SW846 8270C
Phenanthrene	2400 J	56000	ug/kg	SW846 8270C
Pyrene	2400 J	56000	ug/kg	SW846 8270C
n-Butylbenzene	2100	360	ug/kg	SW846 8260B
sec-Butylbenzene	550	360	ug/kg	SW846 8260B
1,2-Dichlorobenzene	1100	730	ug/kg	SW846 8260B
1,4-Dichlorobenzene	280 J	730	ug/kg	SW846 8260B
Ethylbenzene	230 J	360	ug/kg	SW846 8260B
Isopropylbenzene	170 J	1800	ug/kg	SW846 8260B
p-Isopropyltoluene	770	730	ug/kg	SW846 8260B
2-Methylnaphthalene	7000	2400	ug/kg	SW846 8260B
Naphthalene	2100	1800	ug/kg	SW846 8260B
n-Propylbenzene	520 J	730	ug/kg	SW846 8260B
Tetrachloroethene	150 J	360	ug/kg	SW846 8260B
Toluene	210 J	730	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	320 J	1800	ug/kg	SW846 8260B
1,2,3-Trimethylbenzene	3600 B	1800	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	6000	730	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	2300	730	ug/kg	SW846 8260B
m-Xylene & p-Xylene	1100	730	ug/kg	SW846 8260B
o-Xylene	910	360	ug/kg	SW846 8260B
Flashpoint	>180		deg F	SW846 1010
DI Leachable Total Organic Carbon	380 J	45	mg/kg	SW846 9060
pH (solid)	6.8		No Units	SW846 9045C

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

A8H130102

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
SOIL-01 08/11/08 09:00 001				
Cyanide, Total	0.35 B,J	0.57	mg/kg	SW846 9012A
Percent Solids	88.2	10.0	%	MCAWW 160.3 MOD
Total Sulfide	36.3	34.0	mg/kg	SW846 9030B/9034
Total Phenols	3.2 J	1.1	mg/kg	SW846 9065
Total Extractable Organic Halogens	106 B	227	mg/kg	SW846 9023
STOCKPILE-01 08/11/08 09:05 002				
Aroclor 1242	1000	190	ug/kg	SW846 8082
Aroclor 1254	480	190	ug/kg	SW846 8082
Arsenic - TCLP	0.0040 B	0.50	mg/L	SW846 6010B
Barium - TCLP	0.29 B	10.0	mg/L	SW846 6010B
Lead - TCLP	0.024 B	0.50	mg/L	SW846 6010B
Mercury	1.3	0.12	mg/kg	SW846 7471A
Arsenic	10	1.2	mg/kg	SW846 6010B
Lead	488	0.35	mg/kg	SW846 6010B
Barium	76.4 J	23.4	mg/kg	SW846 6010B
Cadmium	0.95	0.58	mg/kg	SW846 6010B
Chromium	10.4	1.2	mg/kg	SW846 6010B
Silver	0.16 B	1.2	mg/kg	SW846 6010B
m-Cresol & p-Cresol	0.0035 J	0.040	mg/L	SW846 8270C
Benzo(ghi)perylene	1100 J	19000	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	1500 J	19000	ug/kg	SW846 8270C
Benzene	92 J	170	ug/kg	SW846 8260B
n-Butylbenzene	380	170	ug/kg	SW846 8260B
sec-Butylbenzene	110 J	170	ug/kg	SW846 8260B
Cyclohexane	240 J	1700	ug/kg	SW846 8260B
1,2-Dichlorobenzene	150 J	350	ug/kg	SW846 8260B
1,4-Dichlorobenzene	66 J	350	ug/kg	SW846 8260B
Ethylbenzene	190	170	ug/kg	SW846 8260B
Isopropylbenzene	130 J	870	ug/kg	SW846 8260B
p-Isopropyltoluene	150 J	350	ug/kg	SW846 8260B
2-Methylnaphthalene	1900	1200	ug/kg	SW846 8260B
4-Methyl-2-pentanone	54 J	8700	ug/kg	SW846 8260B
Naphthalene	940	870	ug/kg	SW846 8260B
n-Propylbenzene	200 J	350	ug/kg	SW846 8260B
Tetrachloroethene	55 J	170	ug/kg	SW846 8260B
Toluene	540	350	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	86 J	870	ug/kg	SW846 8260B
Trichlorofluoromethane	470	350	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

A8H130102

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
STOCKPILE-01 08/11/08 09:05 002				
1,2,3-Trimethylbenzene	730 J,B	870	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	1100	350	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	400	350	ug/kg	SW846 8260B
m-Xylene & p-Xylene	640	350	ug/kg	SW846 8260B
o-Xylene	490	170	ug/kg	SW846 8260B
Flashpoint	>180		deg F	SW846 1010
DI Leachable Total Organic Carbon	160 J	47	mg/kg	SW846 9060
pH (solid)	7.8		No Units	SW846 9045C
Cyanide, Total	0.51 B,J	0.58	mg/kg	SW846 9012A
Percent Solids	85.5	10.0	%	MCAWW 160.3 MOD
Total Sulfide	56.1	35.1	mg/kg	SW846 9030B/9034
Total Extractable Organic Halogens	49.9 B	234	mg/kg	SW846 9023
OIL-01 08/11/08 09:20 003				
Aroclor 1248	89000	10000	ug/kg	SW846 8082
Aroclor 1260	22000	10000	ug/kg	SW846 8082
Arsenic	0.48 B	1.0	mg/kg	SW846 6010B
Lead	1310	0.30	mg/kg	SW846 6010B
Barium	68.6 J	20.0	mg/kg	SW846 6010B
Cadmium	0.63	0.50	mg/kg	SW846 6010B
Chromium	7.0	1.0	mg/kg	SW846 6010B
Flashpoint	>180		deg F	SW846 1010
TRIP BLANK 08/11/08 004				
Acetone	180 J	600	ug/kg	SW846 8260B

ANALYTICAL METHODS SUMMARY

A8H130102

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Cyanide, Total	SW846 9012A
Extractable Organic Halides	SW846 9023
Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A
Paint Filter Test	SW846 9095A
Pensky-Martens Method for Determining Ignitability	SW846 1010
Phenolics	SW846 9065
PCBs by SW-846 8082	SW846 8082
Semivolatile Organic Compounds by GC/MS	SW846 8270C
Soil and Waste pH	SW846 9045C
Sulfides, Total 9030B/9034	SW846 9030B/9034
Total Organic Carbon	SW846 9060
Total Residue as Percent Solids	MCAWW 160.3 MOD
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B
Volatile Organics by GC/MS	SW846 8260B

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.
- SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

A8H130102

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
KT2MM	001	SOIL-01	08/11/08	09:00
KT2MT	002	STOCKPILE-01	08/11/08	09:05
KT2MW	003	OIL-01	08/11/08	09:20
KT2MX	004	TRIP BLANK	08/11/08	

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Volatiles

Lot-Sample #....:	A8H130102-001	Work Order #....:	KT2MM1CA	Matrix.....:	SO
Date Sampled....:	08/11/08 09:00	Date Received..:	08/13/08		
Prep Date.....:	08/13/08	Analysis Date..:	08/14/08		
Prep Batch #....:	8227379				
Dilution Factor:	8				
% Moisture.....:	12	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Acetone	ND	5400	ug/kg
Acrylonitrile	ND	18000	ug/kg
Benzene	ND	360	ug/kg
Bromobenzene	ND	730	ug/kg
Bromochloromethane	ND	730	ug/kg
Bromodichloromethane	ND	730	ug/kg
Bromoform	ND	730	ug/kg
Bromomethane	ND	1500	ug/kg
2-Butanone	ND	5400	ug/kg
tert-Butyl alcohol	ND	9100	ug/kg
n-Butylbenzene	2100	360	ug/kg
sec-Butylbenzene	550	360	ug/kg
tert-Butylbenzene	ND	360	ug/kg
Carbon disulfide	ND	1800	ug/kg
Carbon tetrachloride	ND	360	ug/kg
Chlorobenzene	ND	360	ug/kg
Dibromochloromethane	ND	360	ug/kg
Chloroethane	ND	1800	ug/kg
Chloroform	ND	360	ug/kg
Chloromethane	ND	1800	ug/kg
Cyclohexane	ND	3600	ug/kg
1,2-Dibromo-3-chloro-propane	ND	1800	ug/kg
1,2-Dibromoethane	ND	1800	ug/kg
Dibromomethane	ND	1800	ug/kg
1,2-Dichlorobenzene	1100	730	ug/kg
1,3-Dichlorobenzene	ND	730	ug/kg
1,4-Dichlorobenzene	280 J	730	ug/kg
trans-1,4-Dichloro-2-butene	ND	450	ug/kg
Dichlorodifluoromethane	ND	730	ug/kg
1,1-Dichloroethane	ND	360	ug/kg
1,2-Dichloroethane	ND	360	ug/kg
cis-1,2-Dichloroethene	ND	360	ug/kg
trans-1,2-Dichloroethene	ND	360	ug/kg
1,1-Dichloroethene	ND	360	ug/kg
1,2-Dichloropropane	ND	360	ug/kg
cis-1,3-Dichloropropene	ND	360	ug/kg

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Volatiles

Lot-Sample #...: A8H130102-001 Work Order #...: KT2MM1CA Matrix.....: SO

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
trans-1,3-Dichloropropene	ND	360	ug/kg
Tert-amyl methyl ether (TAME)	ND	1800	ug/kg
Ethyl-t-Butyl Ether (ETBE)	ND	1800	ug/kg
Ethylbenzene	230 J	360	ug/kg
Ethyl ether	ND	1500	ug/kg
2-Hexanone	ND	18000	ug/kg
Iodomethane	ND	730	ug/kg
Isopropylbenzene	170 J	1800	ug/kg
Isopropyl ether	ND	1800	ug/kg
p-Isopropyltoluene	770	730	ug/kg
Methylene chloride	ND	1800	ug/kg
2-Methylnaphthalene	7000	2400	ug/kg
4-Methyl-2-pentanone	ND	18000	ug/kg
Methyl tert-butyl ether	ND	1800	ug/kg
Naphthalene	2100	1800	ug/kg
n-Propylbenzene	520 J	730	ug/kg
Styrene	ND	360	ug/kg
1,1,1,2-Tetrachloroethane	ND	730	ug/kg
1,1,2,2-Tetrachloroethane	ND	360	ug/kg
Tetrachloroethene	150 J	360	ug/kg
Tetrahydrofuran	ND	7300	ug/kg
Toluene	210 J	730	ug/kg
1,2,3-Trichlorobenzene	ND	1800	ug/kg
1,2,4-Trichloro- benzene	320 J	1800	ug/kg
1,1,1-Trichloroethane	ND	360	ug/kg
1,1,2-Trichloroethane	ND	360	ug/kg
Trichloroethene	ND	360	ug/kg
Trichlorofluoromethane	ND	730	ug/kg
1,2,3-Trichloropropane	ND	730	ug/kg
1,2,3-Trimethylbenzene	3600 B	1800	ug/kg
1,2,4-Trimethylbenzene	6000	730	ug/kg
1,3,5-Trimethylbenzene	2300	730	ug/kg
Vinyl chloride	ND	290	ug/kg
m-Xylene & p-Xylene	1100	730	ug/kg
o-Xylene	910	360	ug/kg
 SURROGATE		PERCENT	RECOVERY
		RECOVERY	LIMITS
Dibromofluoromethane	69 DIL	(59 - 138)	
1,2-Dichloroethane-d4	80 DIL	(61 - 130)	
Toluene-d8	82 DIL	(60 - 143)	
4-Bromofluorobenzene	90 DIL	(47 - 158)	

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Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Volatiles

Lot-Sample #...: A8H130102-001 Work Order #...: KT2MM1CA Matrix.....: SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Elevated reporting limits due to matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

TCLP GC/MS Volatiles

Lot-Sample #....:	A8H130102-001	Work Order #....:	KT2MM1AA	Matrix.....:	SO
Date Sampled....:	08/11/08 09:00	Date Received..:	08/13/08	Analysis Date..:	08/14/08
Leach Date.....:	08/13/08	Prep Date.....:	08/14/08		
Leach Batch #...:	P822615	Prep Batch #....:	8227346		
Dilution Factor:	1				
% Moisture.....:	12	Method.....:	SW846 8260B		

<u>PARAMETER</u>	REPORTING		
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	0.025	mg/L
2-Butanone (MEK)	ND	0.25	mg/L
Carbon tetrachloride	ND	0.025	mg/L
Chlorobenzene	ND	0.025	mg/L
Chloroform	ND	0.025	mg/L
1,2-Dichloroethane	ND	0.025	mg/L
1,1-Dichloroethylene	ND	0.070	mg/L
Tetrachloroethylene	ND	0.070	mg/L
Trichloroethylene	ND	0.050	mg/L
Vinyl chloride	ND	0.025	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY
		<u>RECOVERY</u>
Dibromofluoromethane	104	(86 - 125)
1,2-Dichloroethane-d4	104	(80 - 122)
Toluene-d8	95	(90 - 122)
4-Bromofluorobenzene	85	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Semivolatiles

Lot-Sample #....:	A8H130102-001	Work Order #....:	KT2MM1AQ	Matrix.....:	SO
Date Sampled....:	08/11/08 09:00	Date Received..:	08/13/08		
Prep Date.....:	08/13/08	Analysis Date..:	08/14/08		
Prep Batch #....:	8226313				
Dilution Factor:	100				
% Moisture.....:	12	Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Acenaphthene	ND	56000	ug/kg
Acenaphthylene	ND	56000	ug/kg
Acetophenone	ND	11000	ug/kg
Anthracene	ND	56000	ug/kg
Atrazine	ND	56000	ug/kg
Benzo(a)anthracene	ND	56000	ug/kg
Benzo(a)pyrene	ND	56000	ug/kg
Benzo(b)fluoranthene	ND	56000	ug/kg
Benzo(ghi)perylene	ND	56000	ug/kg
Benzo(k)fluoranthene	ND	56000	ug/kg
Benzaldehyde	ND	56000	ug/kg
1,1'-Biphenyl	ND	56000	ug/kg
bis(2-Chloroethoxy) methane	ND	56000	ug/kg
bis(2-Chloroethyl)- ether	ND	56000	ug/kg
bis(2-Ethylhexyl) phthalate	9700 J	56000	ug/kg
4-Bromophenyl phenyl ether	ND	56000	ug/kg
Butyl benzyl phthalate	ND	56000	ug/kg
Caprolactam	ND	56000	ug/kg
Carbazole	ND	56000	ug/kg
4-Chloroaniline	ND	56000	ug/kg
4-Chloro-3-methylphenol	ND	56000	ug/kg
2-Chloronaphthalene	ND	56000	ug/kg
2-Chlorophenol	ND	56000	ug/kg
4-Chlorophenyl phenyl ether	ND	56000	ug/kg
Chrysene	ND	56000	ug/kg
Dibenz(a,h)anthracene	ND	56000	ug/kg
Dibenzofuran	ND	56000	ug/kg
3,3'-Dichlorobenzidine	ND	270000	ug/kg
2,4-Dichlorophenol	ND	56000	ug/kg
Diethyl phthalate	ND	56000	ug/kg
2,4-Dimethylphenol	ND	56000	ug/kg
Dimethyl phthalate	ND	56000	ug/kg
Di-n-butyl phthalate	ND	56000	ug/kg

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Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Semivolatiles

Lot-Sample #...: A8H130102-001 Work Order #...: KT2MM1AQ Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4,6-Dinitro- 2-methylphenol	ND	270000	ug/kg
2,4-Dinitrophenol	ND	270000	ug/kg
2,4-Dinitrotoluene	ND	56000	ug/kg
2,6-Dinitrotoluene	ND	56000	ug/kg
Di-n-octyl phthalate	ND	56000	ug/kg
Fluoranthene	1200 J	56000	ug/kg
Fluorene	ND	56000	ug/kg
Hexachlorobenzene	ND	56000	ug/kg
Hexachlorobutadiene	ND	56000	ug/kg
Hexachlorocyclopenta- diene	ND	270000	ug/kg
Hexachloroethane	ND	56000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	56000	ug/kg
Isophorone	ND	56000	ug/kg
2-Methylnaphthalene	7600 J	56000	ug/kg
2-Methylphenol	ND	56000	ug/kg
4-Methylphenol	ND	56000	ug/kg
Naphthalene	1700 J	56000	ug/kg
2-Nitroaniline	ND	270000	ug/kg
3-Nitroaniline	ND	270000	ug/kg
4-Nitroaniline	ND	270000	ug/kg
Nitrobenzene	ND	56000	ug/kg
2-Nitrophenol	ND	56000	ug/kg
4-Nitrophenol	ND	270000	ug/kg
N-Nitrosodi-n-propyl- amine	ND	56000	ug/kg
N-Nitrosodiphenylamine	ND	56000	ug/kg
2,2'-oxybis (1-Chloropropane)	ND	56000	ug/kg
Pentachlorophenol	ND	56000	ug/kg
Phenanthrene	2400 J	56000	ug/kg
Phenol	ND	56000	ug/kg
Pyrene	2400 J	56000	ug/kg
2,4,5-Trichloro- phenol	ND	56000	ug/kg
2,4,6-Trichloro- phenol	ND	56000	ug/kg

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC/MS Semivolatiles

Lot-Sample #...: A8H130102-001 Work Order #...: KT2MM1AQ Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Nitrobenzene-d5	0.0 DIL,*	(24 - 112)
2-Fluorobiphenyl	0.0 DIL,*	(34 - 110)
Terphenyl-d14	0.0 DIL,*	(41 - 119)
Phenol-d5	0.0 DIL,*	(28 - 110)
2-Fluorophenol	0.0 DIL,*	(26 - 110)
2,4,6-Tribromophenol	0.0 DIL,*	(10 - 118)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

TCLP GC/MS Semivolatiles

Lot-Sample #....:	A8H130102-001	Work Order #....:	KT2MM1AC	Matrix.....:	SO
Date Sampled....:	08/11/08 09:00	Date Received..:	08/13/08	Analysis Date..:	08/14/08
Leach Date.....:	08/13/08	Prep Date.....:	08/14/08		
Leach Batch #...:	P822614	Prep Batch #....:	8227039		
Dilution Factor:	1				
% Moisture.....:	12	Method.....:	SW846 8270C		

<u>PARAMETER</u>	REPORTING		
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>
o-Cresol	ND	0.0040	mg/L
m-Cresol & p-Cresol	0.0060 J	0.040	mg/L
1,4-Dichlorobenzene	ND	0.0040	mg/L
2,4-Dinitrotoluene	ND	0.020	mg/L
Hexachlorobenzene	ND	0.020	mg/L
Hexachlorobutadiene	ND	0.020	mg/L
Hexachloroethane	ND	0.020	mg/L
Nitrobenzene	ND	0.0040	mg/L
Pentachlorophenol	ND	0.040	mg/L
Pyridine	ND	0.020	mg/L
2,4,5-Trichloro-phenol	ND	0.020	mg/L
2,4,6-Trichloro-phenol	ND	0.020	mg/L

<u>SURROGATE</u>	PERCENT		RECOVERY
	<u>RECOVERY</u>	<u>LIMITS</u>	
Nitrobenzene-d5	60	(29 - 111)	
2-Fluorobiphenyl	64	(22 - 110)	
Terphenyl-d14	85	(40 - 119)	
Phenol-d5	57	(10 - 110)	
2-Fluorophenol	60	(10 - 110)	
2,4,6-Tribromophenol	64	(17 - 117)	

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

GC Semivolatiles

Lot-Sample #....: A8H130102-001 Work Order #....: KT2MM1A7 Matrix.....: SO
Date Sampled....: 08/11/08 09:00 Date Received..: 08/13/08
Prep Date.....: 08/13/08 Analysis Date..: 08/15/08
Prep Batch #....: 8226307
Dilution Factor: 20
% Moisture.....: 12 Method.....: SW846 8082

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Aroclor 1016	ND	750	ug/kg
Aroclor 1221	ND	750	ug/kg
Aroclor 1232	ND	750	ug/kg
Aroclor 1242	6800	750	ug/kg
Aroclor 1248	ND	750	ug/kg
Aroclor 1254	2600	750	ug/kg
Aroclor 1260	ND	750	ug/kg

SURROGATE	PERCENT	RECOVERY	
		RECOVERY	LIMITS
Tetrachloro-m-xylene	858 DIL,*	(10 - 196)	
Decachlorobiphenyl	466 DIL,*	(10 - 199)	

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

TOTAL Metals

Lot-Sample #....: A8H130102-001 Matrix.....: SO
 Date Sampled....: 08/11/08 09:00 Date Received..: 08/13/08
 % Moisture.....: 12

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING			<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>			
Prep Batch #....: 8227030							
Arsenic	1.5	1.1	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AR	
		Dilution Factor: 1					
Barium	17.3 B,J	22.7	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AV	
		Dilution Factor: 1					
Cadmium	0.35 B	0.57	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AW	
		Dilution Factor: 1					
Lead	346	0.34	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AT	
		Dilution Factor: 1					
Chromium	13.2	1.1	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AX	
		Dilution Factor: 1					
Selenium	ND	0.57	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1AU	
		Dilution Factor: 1					
Silver	ND	1.1	mg/kg	SW846 6010B		08/14-08/15/08 KT2MM1A0	
		Dilution Factor: 1					
Mercury	0.049 B	0.11	mg/kg	SW846 7471A		08/14/08	KT2MM1A1
		Dilution Factor: 1					

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

TCLP Metals

Lot-Sample #....: A8H130102-001 Matrix.....: SO
 Date Sampled....: 08/11/08 09:00 Date Received...: 08/13/08
 Leach Date.....: 08/13/08 Leach Batch #..: P822614

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING			<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>			
Prep Batch #....:	8227075						
Arsenic	0.0079 B	0.50	mg/L	SW846 6010B	08/14/08	KT2MM1AD	
		Dilution Factor: 1					
Barium	0.062 B	10.0	mg/L	SW846 6010B	08/14/08	KT2MM1AE	
		Dilution Factor: 1					
Cadmium	ND	0.10	mg/L	SW846 6010B	08/14/08	KT2MM1AF	
		Dilution Factor: 1					
Chromium	ND	0.50	mg/L	SW846 6010B	08/14/08	KT2MM1AG	
		Dilution Factor: 1					
Lead	0.36 B	0.50	mg/L	SW846 6010B	08/14/08	KT2MM1AH	
		Dilution Factor: 1					
Selenium	0.0047 B	0.25	mg/L	SW846 6010B	08/14/08	KT2MM1AJ	
		Dilution Factor: 1					
Silver	ND	0.50	mg/L	SW846 6010B	08/14/08	KT2MM1AK	
		Dilution Factor: 1					
Mercury	ND	0.0020	mg/L	SW846 7470A	08/14-08/15/08	KT2MM1AL	
		Dilution Factor: 1					

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: SOIL-01

General Chemistry

Lot-Sample #....: A8H130102-001 Work Order #....: KT2MM Matrix.....: SO
 Date Sampled....: 08/11/08 09:00 Date Received..: 08/13/08
 % Moisture.....: 12

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
pH (solid)	6.8		No Units	SW846 9045C	08/13/08	8227236
		Dilution Factor: 1				
Cyanide, Total	0.35 B,J	0.57	mg/kg	SW846 9012A	08/14/08	8227406
		Dilution Factor: 1				
DI Leachable Total Organic Carbon	380 J	45	mg/kg	SW846 9060	08/15/08	8231030
		Dilution Factor: 4				
Flashpoint	>180		deg F	SW846 1010	08/14/08	8227467
		Dilution Factor: 1				
Paint Filter Test	NEG	0.10	%	SW846 9095A	08/14/08	8227233
		Dilution Factor: 1				
Percent Solids	88.2	10.0	%	MCAWW 160.3 MOD	08/14-08/15/08	8227349
		Dilution Factor: 1				
Total Extractable Organic Halogens	106 B	227	mg/kg	SW846 9023	08/14/08	8227265
		Dilution Factor: 1				
Total Phenols	3.2 J	1.1	mg/kg	SW846 9065	08/15/08	8228054
		Dilution Factor: 1				
Total Sulfide	36.3	34.0	mg/kg	SW846 9030B/9034	08/15-08/16/08	8228284
		Dilution Factor: 1				

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NEG Negative

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Volatiles

Lot-Sample #....: A8H130102-002 Work Order #....: KT2MT1CA Matrix.....: SO
 Date Sampled....: 08/11/08 09:05 Date Received..: 08/13/08
 Prep Date.....: 08/13/08 Analysis Date..: 08/14/08
 Prep Batch #....: 8227379
 Dilution Factor: 3.74
 % Moisture.....: 14 Method.....: SW846 8260B

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Acetone	ND	2600	ug/kg
Acrylonitrile	ND	8700	ug/kg
Benzene	92 J	170	ug/kg
Bromobenzene	ND	350	ug/kg
Bromochloromethane	ND	350	ug/kg
Bromodichloromethane	ND	350	ug/kg
Bromoform	ND	350	ug/kg
Bromomethane	ND	700	ug/kg
2-Butanone	ND	2600	ug/kg
tert-Butyl alcohol	ND	4400	ug/kg
n-Butylbenzene	380	170	ug/kg
sec-Butylbenzene	110 J	170	ug/kg
tert-Butylbenzene	ND	170	ug/kg
Carbon disulfide	ND	870	ug/kg
Carbon tetrachloride	ND	170	ug/kg
Chlorobenzene	ND	170	ug/kg
Dibromochloromethane	ND	170	ug/kg
Chloroethane	ND	870	ug/kg
Chloroform	ND	170	ug/kg
Chloromethane	ND	870	ug/kg
Cyclohexane	240 J	1700	ug/kg
1,2-Dibromo-3-chloro-propane	ND	870	ug/kg
1,2-Dibromoethane	ND	870	ug/kg
Dibromomethane	ND	870	ug/kg
1,2-Dichlorobenzene	150 J	350	ug/kg
1,3-Dichlorobenzene	ND	350	ug/kg
1,4-Dichlorobenzene	66 J	350	ug/kg
trans-1,4-Dichloro-2-butene	ND	220	ug/kg
Dichlorodifluoromethane	ND	350	ug/kg
1,1-Dichloroethane	ND	170	ug/kg
1,2-Dichloroethane	ND	170	ug/kg
cis-1,2-Dichloroethene	ND	170	ug/kg
trans-1,2-Dichloroethene	ND	170	ug/kg
1,1-Dichloroethene	ND	170	ug/kg
1,2-Dichloropropane	ND	170	ug/kg
cis-1,3-Dichloropropene	ND	170	ug/kg

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Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Volatiles

Lot-Sample #...: A8H130102-002 Work Order #...: KT2MT1CA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
trans-1,3-Dichloropropene	ND	170	ug/kg
Tert-amyl methyl ether (TAME)	ND	870	ug/kg
Ethyl-t-Butyl Ether (ETBE)	ND	870	ug/kg
Ethylbenzene	190	170	ug/kg
Ethyl ether	ND	700	ug/kg
2-Hexanone	ND	8700	ug/kg
Iodomethane	ND	350	ug/kg
Isopropylbenzene	130 J	870	ug/kg
Isopropyl ether	ND	870	ug/kg
p-Isopropyltoluene	150 J	350	ug/kg
Methylene chloride	ND	870	ug/kg
2-Methylnaphthalene	1900	1200	ug/kg
4-Methyl-2-pentanone	54 J	8700	ug/kg
Methyl tert-butyl ether	ND	870	ug/kg
Naphthalene	940	870	ug/kg
n-Propylbenzene	200 J	350	ug/kg
Styrene	ND	170	ug/kg
1,1,1,2-Tetrachloroethane	ND	350	ug/kg
1,1,2,2-Tetrachloroethane	ND	170	ug/kg
Tetrachloroethene	55 J	170	ug/kg
Tetrahydrofuran	ND	3500	ug/kg
Toluene	540	350	ug/kg
1,2,3-Trichlorobenzene	ND	870	ug/kg
1,2,4-Trichloro- benzene	86 J	870	ug/kg
1,1,1-Trichloroethane	ND	170	ug/kg
1,1,2-Trichloroethane	ND	170	ug/kg
Trichloroethene	ND	170	ug/kg
Trichlorofluoromethane	470	350	ug/kg
1,2,3-Trichloropropane	ND	350	ug/kg
1,2,3-Trimethylbenzene	730 J,B	870	ug/kg
1,2,4-Trimethylbenzene	1100	350	ug/kg
1,3,5-Trimethylbenzene	400	350	ug/kg
Vinyl chloride	ND	140	ug/kg
m-Xylene & p-Xylene	640	350	ug/kg
o-Xylene	490	170	ug/kg

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Dibromofluoromethane	63 DIL	(59 - 138)
1,2-Dichloroethane-d4	76 DIL	(61 - 130)
Toluene-d8	73 DIL	(60 - 143)
4-Bromofluorobenzene	73 DIL	(47 - 158)

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Volatiles

Lot-Sample #...: A8H130102-002 Work Order #...: KT2MT1CA Matrix.....: SO

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Elevated reporting limits due to matrix interference.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

TCLP GC/MS Volatiles

Lot-Sample #....: A8H130102-002	Work Order #....: KT2MT1AM	Matrix.....: SO
Date Sampled....: 08/11/08 09:05	Date Received..: 08/13/08	
Leach Date.....: 08/13/08	Prep Date.....: 08/14/08	Analysis Date..: 08/14/08
Leach Batch #...: P822615	Prep Batch #....: 8227346	
Dilution Factor: 1		
% Moisture.....: 14	Method.....: SW846 8260B	

<u>PARAMETER</u>	REPORTING		
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>
Benzene	ND	0.025	mg/L
2-Butanone (MEK)	ND	0.25	mg/L
Carbon tetrachloride	ND	0.025	mg/L
Chlorobenzene	ND	0.025	mg/L
Chloroform	ND	0.025	mg/L
1,2-Dichloroethane	ND	0.025	mg/L
1,1-Dichloroethylene	ND	0.070	mg/L
Tetrachloroethylene	ND	0.070	mg/L
Trichloroethylene	ND	0.050	mg/L
Vinyl chloride	ND	0.025	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY
		<u>RECOVERY</u>
Dibromofluoromethane	105	(86 - 125)
1,2-Dichloroethane-d4	103	(80 - 122)
Toluene-d8	95	(90 - 122)
4-Bromofluorobenzene	86	(84 - 125)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Semivolatiles

Lot-Sample #....: A8H130102-002 **Work Order #....:** KT2MT1A3 **Matrix.....:** SO
Date Sampled....: 08/11/08 09:05 **Date Received..:** 08/13/08
Prep Date.....: 08/13/08 **Analysis Date..:** 08/15/08
Prep Batch #....: 8226313
Dilution Factor: 50
% Moisture.....: 14 **Method.....:** SW846 8270C

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Acenaphthene	ND	19000	ug/kg
Acenaphthylene	ND	19000	ug/kg
Acetophenone	ND	3900	ug/kg
Anthracene	ND	19000	ug/kg
Atrazine	ND	19000	ug/kg
Benzo(a)anthracene	ND	19000	ug/kg
Benzo(a)pyrene	ND	19000	ug/kg
Benzo(b)fluoranthene	ND	19000	ug/kg
Benzo(ghi)perylene	1100 J	19000	ug/kg
Benzo(k)fluoranthene	ND	19000	ug/kg
Benzaldehyde	ND	19000	ug/kg
1,1'-Biphenyl	ND	19000	ug/kg
bis(2-Chloroethoxy) methane	ND	19000	ug/kg
bis(2-Chloroethyl)- ether	ND	19000	ug/kg
bis(2-Ethylhexyl) phthalate	1500 J	19000	ug/kg
4-Bromophenyl phenyl ether	ND	19000	ug/kg
Butyl benzyl phthalate	ND	19000	ug/kg
Caprolactam	ND	19000	ug/kg
Carbazole	ND	19000	ug/kg
4-Chloroaniline	ND	19000	ug/kg
4-Chloro-3-methylphenol	ND	19000	ug/kg
2-Chloronaphthalene	ND	19000	ug/kg
2-Chlorophenol	ND	19000	ug/kg
4-Chlorophenyl phenyl ether	ND	19000	ug/kg
Chrysene	ND	19000	ug/kg
Dibenz(a,h)anthracene	ND	19000	ug/kg
Dibenzofuran	ND	19000	ug/kg
3,3'-Dichlorobenzidine	ND	94000	ug/kg
2,4-Dichlorophenol	ND	19000	ug/kg
Diethyl phthalate	ND	19000	ug/kg
2,4-Dimethylphenol	ND	19000	ug/kg
Dimethyl phthalate	ND	19000	ug/kg
Di-n-butyl phthalate	ND	19000	ug/kg

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Semivolatiles

Lot-Sample #...: A8H130102-002 Work Order #...: KT2MT1A3 Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS
4,6-Dinitro- 2-methylphenol	ND	94000	ug/kg
2,4-Dinitrophenol	ND	94000	ug/kg
2,4-Dinitrotoluene	ND	19000	ug/kg
2,6-Dinitrotoluene	ND	19000	ug/kg
Di-n-octyl phthalate	ND	19000	ug/kg
Fluoranthene	ND	19000	ug/kg
Fluorene	ND	19000	ug/kg
Hexachlorobenzene	ND	19000	ug/kg
Hexachlorobutadiene	ND	19000	ug/kg
Hexachlorocyclopenta- diene	ND	94000	ug/kg
Hexachloroethane	ND	19000	ug/kg
Indeno(1,2,3-cd)pyrene	ND	19000	ug/kg
Isophorone	ND	19000	ug/kg
2-Methylnaphthalene	ND	19000	ug/kg
2-Methylphenol	ND	19000	ug/kg
4-Methylphenol	ND	19000	ug/kg
Naphthalene	ND	19000	ug/kg
2-Nitroaniline	ND	94000	ug/kg
3-Nitroaniline	ND	94000	ug/kg
4-Nitroaniline	ND	94000	ug/kg
Nitrobenzene	ND	19000	ug/kg
2-Nitrophenol	ND	19000	ug/kg
4-Nitrophenol	ND	94000	ug/kg
N-Nitrosodi-n-propyl- amine	ND	19000	ug/kg
N-Nitrosodiphenylamine	ND	19000	ug/kg
2,2'-oxybis (1-Chloropropane)	ND	19000	ug/kg
Pentachlorophenol	ND	19000	ug/kg
Phenanthrene	ND	19000	ug/kg
Phenol	ND	19000	ug/kg
Pyrene	ND	19000	ug/kg
2,4,5-Trichloro- phenol	ND	19000	ug/kg
2,4,6-Trichloro- phenol	ND	19000	ug/kg

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC/MS Semivolatiles

Lot-Sample #...: A8H130102-002 Work Order #...: KT2MT1A3 Matrix.....: SO

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Nitrobenzene-d5	0.0 DIL,*	(24 - 112)
2-Fluorobiphenyl	0.0 DIL,*	(34 - 110)
Terphenyl-d14	0.0 DIL,*	(41 - 119)
Phenol-d5	0.0 DIL,*	(28 - 110)
2-Fluorophenol	0.0 DIL,*	(26 - 110)
2,4,6-Tribromophenol	0.0 DIL,*	(10 - 118)

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

* Surrogate recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

TCLP GC/MS Semivolatiles

Lot-Sample #...: A8H130102-002 Work Order #...: KT2MT1AN Matrix.....: SO
 Date Sampled...: 08/11/08 09:05 Date Received..: 08/13/08
 Leach Date.....: 08/13/08 Prep Date.....: 08/14/08 Analysis Date..: 08/14/08
 Leach Batch #..: P822614 Prep Batch #...: 8227039
 Dilution Factor: 1
 % Moisture.....: 14 Method.....: SW846 8270C

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING	
		<u>LIMIT</u>	<u>UNITS</u>
o-Cresol	ND	0.0040	mg/L
m-Cresol & p-Cresol	0.0035 J	0.040	mg/L
1,4-Dichlorobenzene	ND	0.0040	mg/L
2,4-Dinitrotoluene	ND	0.020	mg/L
Hexachlorobenzene	ND	0.020	mg/L
Hexachlorobutadiene	ND	0.020	mg/L
Hexachloroethane	ND	0.020	mg/L
Nitrobenzene	ND	0.0040	mg/L
Pentachlorophenol	ND	0.040	mg/L
Pyridine	ND	0.020	mg/L
2,4,5-Trichloro-phenol	ND	0.020	mg/L
2,4,6-Trichloro-phenol	ND	0.020	mg/L

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY	
		<u>RECOVERY</u>	<u>LIMITS</u>
Nitrobenzene-d5	57	(29 - 111)	
2-Fluorobiphenyl	58	(22 - 110)	
Terphenyl-d14	80	(40 - 119)	
Phenol-d5	53	(10 - 110)	
2-Fluorophenol	52	(10 - 110)	
2,4,6-Tribromophenol	58	(17 - 117)	

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

GC Semivolatiles

Lot-Sample #....: A8H130102-002 Work Order #....: KT2MT1AJ Matrix.....: SO
Date Sampled....: 08/11/08 09:05 Date Received..: 08/13/08
Prep Date.....: 08/13/08 Analysis Date..: 08/15/08
Prep Batch #....: 8226307
Dilution Factor: 5
% Moisture.....: 14 Method.....: SW846 8082

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Aroclor 1016	ND	190	ug/kg
Aroclor 1221	ND	190	ug/kg
Aroclor 1232	ND	190	ug/kg
Aroclor 1242	1000	190	ug/kg
Aroclor 1248	ND	190	ug/kg
Aroclor 1254	480	190	ug/kg
Aroclor 1260	ND	190	ug/kg

SURROGATE	PERCENT	RECOVERY	
		RECOVERY	LIMITS
Tetrachloro-m-xylene	110 DIL	(10 - 196)	
Decachlorobiphenyl	188 DIL	(10 - 199)	

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Results and reporting limits have been adjusted for dry weight.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

TOTAL Metals

Lot-Sample #....: A8H130102-002 Matrix.....: SO
 Date Sampled....: 08/11/08 09:05 Date Received..: 08/13/08
 % Moisture.....: 14

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING			<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>			
Prep Batch #....: 8227030							
Arsenic	10	1.2	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A4	Dilution Factor: 1
Barium	76.4 J	23.4	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A7	Dilution Factor: 1
Cadmium	0.95	0.58	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A8	Dilution Factor: 1
Lead	488	0.35	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A5	Dilution Factor: 1
Chromium	10.4	1.2	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A9	Dilution Factor: 1
Selenium	ND	0.58	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1A6	Dilution Factor: 1
Silver	0.16 B	1.2	mg/kg	SW846 6010B	08/14-08/15/08	KT2MT1AA	Dilution Factor: 1
Mercury	1.3	0.12	mg/kg	SW846 7471A	08/14/08	KT2MT1AC	Dilution Factor: 1

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

TCLP Metals

Lot-Sample #....: A8H130102-002 Matrix.....: SO
 Date Sampled....: 08/11/08 09:05 Date Received..: 08/13/08
 Leach Date.....: 08/13/08 Leach Batch #..: P822614

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING			<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>			
Prep Batch #....:	8227075						
Arsenic	0.0040 B	0.50	mg/L	SW846 6010B	08/14/08	KT2MT1AP	
		Dilution Factor: 1					
Barium	0.29 B	10.0	mg/L	SW846 6010B	08/14/08	KT2MT1AQ	
		Dilution Factor: 1					
Cadmium	ND	0.10	mg/L	SW846 6010B	08/14/08	KT2MT1AR	
		Dilution Factor: 1					
Chromium	ND	0.50	mg/L	SW846 6010B	08/14/08	KT2MT1AT	
		Dilution Factor: 1					
Lead	0.024 B	0.50	mg/L	SW846 6010B	08/14/08	KT2MT1AU	
		Dilution Factor: 1					
Selenium	ND	0.25	mg/L	SW846 6010B	08/14/08	KT2MT1AV	
		Dilution Factor: 1					
Silver	ND	0.50	mg/L	SW846 6010B	08/14/08	KT2MT1AW	
		Dilution Factor: 1					
Mercury	ND	0.0020	mg/L	SW846 7470A	08/14-08/15/08	KT2MT1AX	
		Dilution Factor: 1					

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Estimated result. Result is less than RL.

Environmental Quality Mgt., Inc.

Client Sample ID: STOCKPILE-01

General Chemistry

Lot-Sample #....: A8H130102-002 Work Order #....: KT2MT Matrix.....: SO
 Date Sampled....: 08/11/08 09:05 Date Received..: 08/13/08
 % Moisture.....: 14

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH (solid)	7.8		No Units	SW846 9045C	08/13/08	8227236
			Dilution Factor: 1			
Cyanide, Total	0.51 B,J	0.58	mg/kg	SW846 9012A	08/14/08	8227406
			Dilution Factor: 1			
DI Leachable Total Organic Carbon	160 J	47	mg/kg	SW846 9060	08/15/08	8231030
			Dilution Factor: 4			
Flashpoint	>180		deg F	SW846 1010	08/14/08	8227467
			Dilution Factor: 1			
Paint Filter Test	NEG	0.10	%	SW846 9095A	08/14/08	8227233
			Dilution Factor: 1			
Percent Solids	85.5	10.0	%	MCAWW 160.3 MOD	08/14-08/15/08	8227349
			Dilution Factor: 1			
Total Extractable Organic Halogens	49.9 B	234	mg/kg	SW846 9023	08/14/08	8227265
			Dilution Factor: 1			
Total Phenols	ND	1.2	mg/kg	SW846 9065	08/15/08	8228054
			Dilution Factor: 1			
Total Sulfide	56.1	35.1	mg/kg	SW846 9030B/9034	08/15-08/16/08	8228284
			Dilution Factor: 1			

NOTE(S) :

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NEG Negative

Environmental Quality Mgt., Inc.

Client Sample ID: OIL-01

GC Semivolatiles

Lot-Sample #....: A8H130102-003 Work Order #....: KT2MW1AL Matrix.....: LO
Date Sampled....: 08/11/08 09:20 Date Received..: 08/13/08
Prep Date.....: 08/13/08 Analysis Date..: 08/14/08
Prep Batch #....: 8226116
Dilution Factor: 10
% Moisture.....: Method.....: SW846 8082

PARAMETER	RESULT	REPORTING	
		LIMIT	UNITS
Aroclor 1016	ND	10000	ug/kg
Aroclor 1221	ND	10000	ug/kg
Aroclor 1232	ND	10000	ug/kg
Aroclor 1242	ND	10000	ug/kg
Aroclor 1248	89000	10000	ug/kg
Aroclor 1254	ND	10000	ug/kg
Aroclor 1260	22000	10000	ug/kg

SURROGATE	PERCENT	RECOVERY	
		RECOVERY	LIMITS
Tetrachloro-m-xylene	163 DIL	(10 - 196)	
Decachlorobiphenyl	100 DIL	(10 - 199)	

NOTE(S):

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

Environmental Quality Mgt., Inc.

Client Sample ID: OIL-01

TOTAL Metals

Lot-Sample #....:	A8H130102-003			Matrix.....:	LO	
Date Sampled....:	08/11/08 09:20			Date Received..:	08/13/08	
% Moisture.....:						
PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....:	8227027					
Arsenic	0.48 B	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AA
		Dilution Factor: 1				
Barium	68.6 J	20.0	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AE
		Dilution Factor: 1				
Cadmium	0.63	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AF
		Dilution Factor: 1				
Lead	1310	0.30	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AC
		Dilution Factor: 1				
Chromium	7.0	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AG
		Dilution Factor: 1				
Selenium	ND	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AD
		Dilution Factor: 1				
Silver	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT2MW1AH
		Dilution Factor: 1				
Mercury	ND	0.10	mg/kg	SW846 7471A	08/14/08	KT2MW1AJ
		Dilution Factor: 1				

NOTE(S):

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Environmental Quality Mgt., Inc.

Client Sample ID: OIL-01

General Chemistry

Lot-Sample #....: A8H130102-003 **Work Order #....:** KT2MW **Matrix.....:** LO
Date Sampled....: 08/11/08 09:20 **Date Received..:** 08/13/08
% Moisture.....:

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
					<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Flashpoint	>180		deg F	SW846 1010	08/14/08	8227467
			Dilution Factor: 1			

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #....: A8H130102-004	Work Order #....: KT2MX1AA	Matrix.....: SQ
Date Sampled....: 08/11/08	Date Received..: 08/13/08	
Prep Date.....: 08/13/08	Analysis Date..: 08/14/08	
Prep Batch #....: 8227379		
Dilution Factor: 1		
% Moisture.....:	Method.....: SW846 8260B	

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u>	
		<u>LIMIT</u>	<u>UNITS</u>
Acetone	180 J	600	ug/kg
Acrylonitrile	ND	2000	ug/kg
Benzene	ND	40	ug/kg
Bromobenzene	ND	80	ug/kg
Bromochloromethane	ND	80	ug/kg
Bromodichloromethane	ND	80	ug/kg
Bromoform	ND	80	ug/kg
Bromomethane	ND	160	ug/kg
2-Butanone	ND	600	ug/kg
tert-Butyl alcohol	ND	1000	ug/kg
n-Butylbenzene	ND	40	ug/kg
sec-Butylbenzene	ND	40	ug/kg
tert-Butylbenzene	ND	40	ug/kg
Carbon disulfide	ND	200	ug/kg
Carbon tetrachloride	ND	40	ug/kg
Chlorobenzene	ND	40	ug/kg
Dibromochloromethane	ND	40	ug/kg
Chloroethane	ND	200	ug/kg
Chloroform	ND	40	ug/kg
Chloromethane	ND	200	ug/kg
Cyclohexane	ND	400	ug/kg
1,2-Dibromo-3-chloro-propane	ND	200	ug/kg
1,2-Dibromoethane	ND	200	ug/kg
Dibromomethane	ND	200	ug/kg
1,2-Dichlorobenzene	ND	80	ug/kg
1,3-Dichlorobenzene	ND	80	ug/kg
1,4-Dichlorobenzene	ND	80	ug/kg
trans-1,4-Dichloro-2-butene	ND	50	ug/kg
Dichlorodifluoromethane	ND	80	ug/kg
1,1-Dichloroethane	ND	40	ug/kg
1,2-Dichloroethane	ND	40	ug/kg
cis-1,2-Dichloroethene	ND	40	ug/kg
trans-1,2-Dichloroethene	ND	40	ug/kg
1,1-Dichloroethene	ND	40	ug/kg
1,2-Dichloropropane	ND	40	ug/kg
cis-1,3-Dichloropropene	ND	40	ug/kg

(Continued on next page)

Environmental Quality Mgt., Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: A8H130102-004 Work Order #...: KT2MX1AA Matrix.....: SQ

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>
trans-1,3-Dichloropropene	ND	40	ug/kg
Tert-amyl methyl ether (TAME)	ND	200	ug/kg
Ethyl-t-Butyl Ether (ETBE)	ND	200	ug/kg
Ethylbenzene	ND	40	ug/kg
Ethyl ether	ND	160	ug/kg
2-Hexanone	ND	2000	ug/kg
Iodomethane	ND	80	ug/kg
Isopropylbenzene	ND	200	ug/kg
Isopropyl ether	ND	200	ug/kg
p-Isopropyltoluene	ND	80	ug/kg
Methylene chloride	ND	200	ug/kg
2-Methylnaphthalene	ND	260	ug/kg
4-Methyl-2-pentanone	ND	2000	ug/kg
Methyl tert-butyl ether	ND	200	ug/kg
Naphthalene	ND	200	ug/kg
n-Propylbenzene	ND	80	ug/kg
Styrene	ND	40	ug/kg
1,1,1,2-Tetrachloroethane	ND	80	ug/kg
1,1,2,2-Tetrachloroethane	ND	40	ug/kg
Tetrachloroethene	ND	40	ug/kg
Tetrahydrofuran	ND	800	ug/kg
Toluene	ND	80	ug/kg
1,2,3-Trichlorobenzene	ND	200	ug/kg
1,2,4-Trichloro- benzene	ND	200	ug/kg
1,1,1-Trichloroethane	ND	40	ug/kg
1,1,2-Trichloroethane	ND	40	ug/kg
Trichloroethene	ND	40	ug/kg
Trichlorofluoromethane	ND	80	ug/kg
1,2,3-Trichloropropane	ND	80	ug/kg
1,2,3-Trimethylbenzene	ND	200	ug/kg
1,2,4-Trimethylbenzene	ND	80	ug/kg
1,3,5-Trimethylbenzene	ND	80	ug/kg
Vinyl chloride	ND	32	ug/kg
m-Xylene & p-Xylene	ND	80	ug/kg
o-Xylene	ND	40	ug/kg

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Dibromofluoromethane	72	(59 - 138)
1,2-Dichloroethane-d4	83	(61 - 130)
Toluene-d8	88	(60 - 143)
4-Bromofluorobenzene	85	(47 - 158)

NOTE(S):

J Estimated result. Result is less than RL.



QUALITY CONTROL SECTION

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: A8H130102
MB Lot-Sample #: A8H140000-379
Analysis Date...: 08/14/08
Dilution Factor: 1

Work Order #....: KT58E1AA
Prep Date.....: 08/13/08
Prep Batch #....: 8227379

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Acetone	ND	600	ug/kg	SW846 8260B
Acrylonitrile	ND	2000	ug/kg	SW846 8260B
Benzene	ND	40	ug/kg	SW846 8260B
Bromobenzene	ND	80	ug/kg	SW846 8260B
Bromoform	ND	80	ug/kg	SW846 8260B
Bromomethane	ND	80	ug/kg	SW846 8260B
2-Butanone	ND	160	ug/kg	SW846 8260B
tert-Butyl alcohol	ND	600	ug/kg	SW846 8260B
n-Butylbenzene	ND	1000	ug/kg	SW846 8260B
sec-Butylbenzene	ND	40	ug/kg	SW846 8260B
tert-Butylbenzene	ND	40	ug/kg	SW846 8260B
Carbon disulfide	ND	200	ug/kg	SW846 8260B
Carbon tetrachloride	ND	40	ug/kg	SW846 8260B
Chlorobenzene	ND	40	ug/kg	SW846 8260B
Dibromochloromethane	ND	40	ug/kg	SW846 8260B
Chloroethane	ND	200	ug/kg	SW846 8260B
Chloroform	ND	40	ug/kg	SW846 8260B
Chloromethane	ND	200	ug/kg	SW846 8260B
Cyclohexane	ND	400	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	200	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	200	ug/kg	SW846 8260B
Dibromomethane	ND	200	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	80	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	80	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	80	ug/kg	SW846 8260B
trans-1,4-Dichloro-2-butene	ND	50	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	80	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	40	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	40	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	40	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	40	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	40	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	40	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	40	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	40	ug/kg	SW846 8260B
Tert-amyl methyl ether (T	ND	200	ug/kg	SW846 8260B
Ethyl-t-Butyl Ether (ETBE)	ND	200	ug/kg	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: A8H130102

Work Order #...: KT58E1AA

Matrix.....: SOLID

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Ethylbenzene	ND	40	ug/kg	SW846 8260B
Ethyl ether	ND	160	ug/kg	SW846 8260B
2-Hexanone	ND	2000	ug/kg	SW846 8260B
Iodomethane	ND	80	ug/kg	SW846 8260B
Isopropylbenzene	ND	200	ug/kg	SW846 8260B
Isopropyl ether	ND	200	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	80	ug/kg	SW846 8260B
Methylene chloride	ND	200	ug/kg	SW846 8260B
2-Methylnaphthalene	ND	260	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	2000	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	200	ug/kg	SW846 8260B
Naphthalene	ND	200	ug/kg	SW846 8260B
n-Propylbenzene	ND	80	ug/kg	SW846 8260B
Styrene	ND	40	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	80	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	40	ug/kg	SW846 8260B
Tetrachloroethene	ND	40	ug/kg	SW846 8260B
Tetrahydrofuran	ND	800	ug/kg	SW846 8260B
Toluene	ND	80	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	200	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	200	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	40	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	40	ug/kg	SW846 8260B
Trichloroethene	ND	40	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	80	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	80	ug/kg	SW846 8260B
1,2,3-Trimethylbenzene	1.9 J	200	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	80	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	80	ug/kg	SW846 8260B
Vinyl chloride	ND	32	ug/kg	SW846 8260B
m-Xylene & p-Xylene	ND	80	ug/kg	SW846 8260B
o-Xylene	ND	40	ug/kg	SW846 8260B
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
	<u>RECOVERY</u>	<u>LIMITS</u>		
Dibromofluoromethane	74	(59 - 138)		
1,2-Dichloroethane-d4	87	(61 - 130)		
Toluene-d8	90	(60 - 143)		
4-Bromofluorobenzene	87	(47 - 158)		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #....: A8H130102
MB Lot-Sample #: A8H130000-214
Leach Date.....: 08/13/08
Leach Batch #...: P822615
Dilution Factor: 1

Work Order #....: KT25K1AA
Prep Date.....: 08/14/08
Prep Batch #....: 8227346

Matrix.....: WASTE
Analysis Date..: 08/14/08

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Benzene	ND	0.025	mg/L	SW846 8260B
2-Butanone (MEK)	ND	0.25	mg/L	SW846 8260B
Carbon tetrachloride	ND	0.025	mg/L	SW846 8260B
Chlorobenzene	ND	0.025	mg/L	SW846 8260B
Chloroform	ND	0.025	mg/L	SW846 8260B
1,2-Dichloroethane	ND	0.025	mg/L	SW846 8260B
1,1-Dichloroethylene	ND	0.070	mg/L	SW846 8260B
Tetrachloroethylene	ND	0.070	mg/L	SW846 8260B
Trichloroethylene	ND	0.050	mg/L	SW846 8260B
Vinyl chloride	ND	0.025	mg/L	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Dibromofluoromethane	105	(86 - 125)
1,2-Dichloroethane-d4	103	(80 - 122)
Toluene-d8	94	(90 - 122)
4-Bromofluorobenzene	86	(84 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT**GC/MS Semivolatiles**

Client Lot #....: A8H130102
MB Lot-Sample #: A8H130000-313
Analysis Date...: 08/14/08
Dilution Factor: 1

Work Order #....: KT3MR1AA
Prep Date.....: 08/13/08
Prep Batch #....: 8226313

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Acenaphthene	ND	330	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
Acetophenone	ND	67	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzaldehyde	ND	330	ug/kg	SW846 8270C
1,1'-Biphenyl	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)- ether	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Choronaphthalene	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C

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METHOD BLANK REPORT**GC/MS Semivolatiles****Client Lot #....: A8H130102****Work Order #....: KT3MR1AA****Matrix.....: SOLID**

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopenta-diene	ND	1600	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
4-Methylphenol	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
2,2'-oxybis(1-Chloropropane)	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	330	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	330	ug/kg	SW846 8270C
2,4,6-Trichlorophenol	ND	330	ug/kg	SW846 8270C
<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY		
	<u>RECOVERY</u>	<u>LIMITS</u>		
Nitrobenzene-d5	57	(24 - 112)		
2-Fluorobiphenyl	57	(34 - 110)		
Terphenyl-d14	100	(41 - 119)		
Phenol-d5	57	(28 - 110)		
2-Fluorophenol	59	(26 - 110)		
2,4,6-Tribromophenol	55	(10 - 118)		

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #....: A8H130102

Work Order #....: KT3MR1AA

Matrix.....: SOLID

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC/MS Semivolatiles

Client Lot #....: A8H130102
MB Lot-Sample #: A8H140000-039
Leach Date.....: 08/13/08
Leach Batch #...: P822614
Dilution Factor: 1

Work Order #....: KT4PL1AA
Prep Date.....: 08/14/08
Prep Batch #....: 8227039

Matrix.....: SOLID
Analysis Date..: 08/14/08

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
o-Cresol	ND	0.0040	mg/L	SW846 8270C
m-Cresol & p-Cresol	ND	0.040	mg/L	SW846 8270C
1,4-Dichlorobenzene	ND	0.0040	mg/L	SW846 8270C
2,4-Dinitrotoluene	ND	0.020	mg/L	SW846 8270C
Hexachlorobenzene	ND	0.020	mg/L	SW846 8270C
Hexachlorobutadiene	ND	0.020	mg/L	SW846 8270C
Hexachloroethane	ND	0.020	mg/L	SW846 8270C
Nitrobenzene	ND	0.0040	mg/L	SW846 8270C
Pentachlorophenol	ND	0.040	mg/L	SW846 8270C
Pyridine	ND	0.020	mg/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	0.020	mg/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	0.020	mg/L	SW846 8270C

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY
		<u>RECOVERY</u>
Nitrobenzene-d5	56	(29 - 111)
2-Fluorobiphenyl	56	(22 - 110)
Terphenyl-d14	86	(40 - 119)
Phenol-d5	47	(10 - 110)
2-Fluorophenol	51	(10 - 110)
2,4,6-Tribromophenol	50	(17 - 117)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: A8H130102
MB Lot-Sample #: A8H130000-116
Analysis Date...: 08/14/08
Dilution Factor: 1

Work Order #....: KT2PQ1AA
Prep Date.....: 08/13/08
Prep Batch #....: 8226116

Matrix.....: WASTE

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING		
		<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Aroclor 1016	ND	1000	ug/kg	SW846 8082
Aroclor 1221	ND	1000	ug/kg	SW846 8082
Aroclor 1232	ND	1000	ug/kg	SW846 8082
Aroclor 1242	ND	1000	ug/kg	SW846 8082
Aroclor 1248	ND	1000	ug/kg	SW846 8082
Aroclor 1254	ND	1000	ug/kg	SW846 8082
Aroclor 1260	ND	1000	ug/kg	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u>	RECOVERY
		<u>RECOVERY</u>
Tetrachloro-m-xylene	107	(10 - 196)
Decachlorobiphenyl	138	(10 - 199)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #....: A8H130102
MB Lot-Sample #: A8H130000-307
Analysis Date...: 08/16/08
Dilution Factor: 1

Work Order #....: KT3ME1AA
Prep Date.....: 08/13/08
Prep Batch #....: 8226307

Matrix.....: SOLID

<u>PARAMETER</u>	REPORTING			
	<u>RESULT</u>	<u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
	<u>RECOVERY</u>	<u>LIMITS</u>
Tetrachloro-m-xylene	62	(10 - 196)
Decachlorobiphenyl	123	(10 - 199)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: WASTE

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: A8H140000-027 Prep Batch #....: 8227027						
Arsenic	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AA
		Dilution Factor:	1			
Barium	0.10 B	20.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AE
		Dilution Factor:	1			
Cadmium	ND	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AF
		Dilution Factor:	1			
Lead	ND	0.30	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AC
		Dilution Factor:	1			
Chromium	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AG
		Dilution Factor:	1			
Selenium	ND	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AD
		Dilution Factor:	1			
Silver	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4N61AH
		Dilution Factor:	1			
Mercury	ND	0.10	mg/kg	SW846 7471A	08/14/08	KT4N61AJ
		Dilution Factor:	1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: A8H140000-030 Prep Batch #....: 8227030						
Arsenic	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AA
		Dilution Factor:	1			
Barium	0.094 B	20.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AE
		Dilution Factor:	1			
Cadmium	ND	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AF
		Dilution Factor:	1			
Lead	ND	0.30	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AC
		Dilution Factor:	1			
Chromium	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AG
		Dilution Factor:	1			
Selenium	ND	0.50	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AD
		Dilution Factor:	1			
Silver	ND	1.0	mg/kg	SW846 6010B	08/14-08/15/08	KT4PD1AH
		Dilution Factor:	1			
Mercury	ND	0.10	mg/kg	SW846 7471A	08/14/08	KT4PD1AJ
		Dilution Factor:	1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: A8H130000-213				Prep Batch #....: 8227075		
Leach Date.....: 08/13/08				Leach Batch #...: P822614		
Arsenic	ND	0.50	mg/L	SW846 6010B	08/14/08	KT24T1AM
		Dilution Factor:	1			
Barium	0.0019 B	10.0	mg/L	SW846 6010B	08/14/08	KT24T1AN
		Dilution Factor:	1			
Cadmium	ND	0.10	mg/L	SW846 6010B	08/14/08	KT24T1AP
		Dilution Factor:	1			
Chromium	ND	0.50	mg/L	SW846 6010B	08/14/08	KT24T1AQ
		Dilution Factor:	1			
Lead	ND	0.50	mg/L	SW846 6010B	08/14/08	KT24T1AR
		Dilution Factor:	1			
Selenium	0.0043 B	0.25	mg/L	SW846 6010B	08/14/08	KT24T1AT
		Dilution Factor:	1			
Silver	ND	0.50	mg/L	SW846 6010B	08/14/08	KT24T1AU
		Dilution Factor:	1			
Mercury	ND	0.0020	mg/L	SW846 7470A	08/14-08/15/08	KT24T1AL
		Dilution Factor:	1			

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MB Lot-Sample #: A8H140000-075 Prep Batch #....: 8227075						
Arsenic	ND	0.50	mg/L	SW846 6010B	08/14/08	KT4Q91AA
		Dilution Factor: 1				
Barium	ND	10.0	mg/L	SW846 6010B	08/14/08	KT4Q91AC
		Dilution Factor: 1				
Cadmium	ND	0.10	mg/L	SW846 6010B	08/14/08	KT4Q91AD
		Dilution Factor: 1				
Chromium	ND	0.50	mg/L	SW846 6010B	08/14/08	KT4Q91AE
		Dilution Factor: 1				
Lead	ND	0.50	mg/L	SW846 6010B	08/14/08	KT4Q91AF
		Dilution Factor: 1				
Selenium	ND	0.25	mg/L	SW846 6010B	08/14/08	KT4Q91AG
		Dilution Factor: 1				
Silver	ND	0.50	mg/L	SW846 6010B	08/14/08	KT4Q91AH
		Dilution Factor: 1				
Mercury	0.019	0.0040	mg/L	SW846 7470A	08/14-08/15/08	KT4Q91AJ
		Dilution Factor: 2				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #....: A8H130102

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING			METHOD	PREPARATION-	PREP
		LIMIT	UNITS			ANALYSIS DATE	BATCH #
Cyanide, Total	0.13 B	Work Order #: KT6G91AA	MB Lot-Sample #:	KT6G91AA	A8H140000-406	08/14/08	8227406
		0.50	mg/kg	SW846 9012A			
		Dilution Factor: 1					
DI Leachable Total Organic Carbon	2 B	Work Order #: KVAC11AA	MB Lot-Sample #:	KVAC11AA	A8H180000-030	08/15/08	8231030
		10	mg/kg	SW846 9060			
		Dilution Factor: 1					
Percent Solids	ND	Work Order #: KT5611AA	MB Lot-Sample #:	KT5611AA	A8H140000-349	08/14-08/15/08	8227349
		10.0	%	MCAWW 160.3 MOD			
		Dilution Factor: 1					
Total Extractable Organic Halogens	ND	Work Order #: KT5F51AA	MB Lot-Sample #:	KT5F51AA	A8H140000-265	08/14/08	8227265
		200	mg/kg	SW846 9023			
		Dilution Factor: 1					
Total Phenols	0.59 B	Work Order #: KT69N1AA	MB Lot-Sample #:	KT69N1AA	A8H150000-054	08/15/08	8228054
		1.0	mg/kg	SW846 9065			
		Dilution Factor: 1					
Total Sulfide	ND	Work Order #: KT7731AA	MB Lot-Sample #:	KT7731AA	C8H150000-284	08/15-08/16/08	8228284
		30.0	mg/kg	SW846 9030B/9034			
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>		<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	
Benzene	90	(75 - 129)			SW846 8260B
	88	(75 - 129)	2.6	(0-20)	SW846 8260B
Chlorobenzene	87	(75 - 127)			SW846 8260B
	85	(75 - 127)	1.5	(0-22)	SW846 8260B
1,1-Dichloroethene	94	(55 - 142)			SW846 8260B
	90	(55 - 142)	4.2	(0-27)	SW846 8260B
Toluene	90	(71 - 130)			SW846 8260B
	90	(71 - 130)	0.31	(0-24)	SW846 8260B
Trichloroethene	88	(70 - 131)			SW846 8260B
	87	(70 - 131)	1.9	(0-23)	SW846 8260B

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Dibromofluoromethane	88	(59 - 138)
	86	(59 - 138)
1,2-Dichloroethane-d4	92	(61 - 130)
	91	(61 - 130)
Toluene-d8	93	(60 - 143)
	93	(60 - 143)
4-Bromofluorobenzene	96	(47 - 158)
	97	(47 - 158)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: A8H130102 **Work Order #...:** KT5251AA **Matrix.....:** WASTE
LCS Lot-Sample#: A8H140000-346
Prep Date.....: 08/14/08 **Analysis Date..:** 08/14/08
Prep Batch #...: 8227346
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
Benzene	93	(76 - 118)	SW846 8260B
Chlorobenzene	90	(76 - 113)	SW846 8260B
1,1-Dichloroethylene	110	(67 - 128)	SW846 8260B
Trichloroethylene	86	(76 - 119)	SW846 8260B
Toluene	91	(72 - 117)	SW846 8260B
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>PERCENT</u>	<u>RECOVERY</u>
Dibromofluoromethane	103	(86 - 124)	
1,2-Dichloroethane-d4	100	(80 - 122)	
Toluene-d8	99	(90 - 122)	
4-Bromofluorobenzene	96	(84 - 125)	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: A8H130102 **Work Order #...:** KT3MR1AC **Matrix.....:** SOLID
LCS Lot-Sample#: A8H130000-313
Prep Date.....: 08/13/08 **Analysis Date..:** 08/14/08
Prep Batch #...: 8226313
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Acenaphthene	59	(46 - 110)	SW846 8270C
1,2,4-Trichloro-benzene	50	(43 - 110)	SW846 8270C
1,4-Dichlorobenzene	52	(38 - 110)	SW846 8270C
4-Chloro-3-methylphenol	58	(42 - 110)	SW846 8270C
2-Chlorophenol	51	(39 - 110)	SW846 8270C
2,4-Dinitrotoluene	70	(55 - 116)	SW846 8270C
4-Nitrophenol	56	(24 - 117)	SW846 8270C
N-Nitrosodi-n-propyl-amine	55	(40 - 114)	SW846 8270C
Pentachlorophenol	43	(10 - 110)	SW846 8270C
Phenol	51	(39 - 110)	SW846 8270C
Pyrene	71	(58 - 113)	SW846 8270C
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	
Nitrobenzene-d5	56	(24 - 112)	
2-Fluorobiphenyl	58	(34 - 110)	
Terphenyl-d14	88	(41 - 119)	
Phenol-d5	56	(28 - 110)	
2-Fluorophenol	58	(26 - 110)	
2,4,6-Tribromophenol	67	(10 - 118)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

PARAMETER	PERCENT	RECOVERY	RPD	LIMITS	METHOD
	RECOVERY	LIMITS	RPD	LIMITS	
<i>o</i> -Cresol	62	(24 - 110)			SW846 8270C
	65	(24 - 110)	4.7	(0-30)	SW846 8270C
<i>m</i> -Cresol & <i>p</i> -Cresol	63	(27 - 110)			SW846 8270C
	67	(27 - 110)	6.3	(0-30)	SW846 8270C
1,4-Dichlorobenzene	62	(16 - 110)			SW846 8270C
	67	(16 - 110)	7.9	(0-30)	SW846 8270C
2,4-Dinitrotoluene	77	(45 - 126)			SW846 8270C
	80	(45 - 126)	3.2	(0-30)	SW846 8270C
Hexachlorobenzene	73	(47 - 116)			SW846 8270C
	73	(47 - 116)	0.0	(0-30)	SW846 8270C
Hexachlorobutadiene	63	(10 - 110)			SW846 8270C
	66	(10 - 110)	3.7	(0-30)	SW846 8270C
Hexachloroethane	61	(10 - 110)			SW846 8270C
	66	(10 - 110)	7.6	(0-30)	SW846 8270C
Nitrobenzene	68	(35 - 117)			SW846 8270C
	72	(35 - 117)	6.1	(0-30)	SW846 8270C
Pentachlorophenol	64	(12 - 110)			SW846 8270C
	66	(12 - 110)	2.8	(0-30)	SW846 8270C
Pyridine	61	(10 - 110)			SW846 8270C
	63	(10 - 110)	2.4	(0-30)	SW846 8270C
2,4,5-Trichloro-phenol	68	(35 - 111)			SW846 8270C
	69	(35 - 111)	2.0	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	67	(32 - 110)			SW846 8270C
	68	(32 - 110)	1.5	(0-30)	SW846 8270C
Cresols (total)	63	(27 - 110)			SW846 8270C
	66	(27 - 110)	5.8	(0-30)	SW846 8270C

<u>SURROGATE</u>	PERCENT <u>RECOVERY</u>	RECOVERY <u>LIMITS</u>
Nitrobenzene-d5	67	(29 - 111)
	71	(29 - 111)
2-Fluorobiphenyl	69	(22 - 110)
	70	(22 - 110)
Terphenyl-d14	91	(40 - 119)
	90	(40 - 119)
Phenol-d5	55	(10 - 110)

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
2-Fluorophenol	59	(10 - 110)
	60	(10 - 110)
	65	(10 - 110)
2,4,6-Tribromophenol	70	(17 - 117)
	72	(17 - 117)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	
Aroclor 1016	110	(34 - 127)			SW846 8082
	114	(34 - 127)	3.1	(0-30)	SW846 8082
Aroclor 1260	126	(32 - 141)			SW846 8082
	126	(32 - 141)	0.31	(0-30)	SW846 8082

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
	<u>RECOVERY</u>	<u>LIMITS</u>	
Tetrachloro-m-xylene	131	(10 - 196)	
	131	(10 - 196)	
Decachlorobiphenyl	192	(10 - 199)	
	191	(10 - 199)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: A8H130102 Work Order #...: KT3ME1AC Matrix.....: SOLID
LCS Lot-Sample#: A8H130000-307
Prep Date.....: 08/13/08 Analysis Date..: 08/16/08
Prep Batch #...: 8226307
Dilution Factor: 1

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>METHOD</u>
<u>RECOVERY</u>	<u>LIMITS</u>		
Aroclor 1016	79	(34 - 127)	SW846 8082
Aroclor 1260	95	(32 - 141)	SW846 8082
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>LIMITS</u>
Tetrachloro-m-xylene	76	(10 - 196)	
Decachlorobiphenyl	136	(10 - 199)	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: WASTE

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	A8H140000-027	Prep Batch #....:	8227027		
Arsenic	91	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AK
		Dilution Factor:	1		
Barium	93	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AN
		Dilution Factor:	1		
Lead	96	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AL
		Dilution Factor:	1		
Cadmium	98	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AP
		Dilution Factor:	1		
Selenium	90	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AM
		Dilution Factor:	1		
Chromium	96	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AQ
		Dilution Factor:	1		
Silver	97	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4N61AR
		Dilution Factor:	1		
Mercury	101	(81 - 116)	SW846 7471A	08/14/08	KT4N61AT
		Dilution Factor:	1		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	A8H140000-030	Prep Batch #....:	8227030		
Arsenic	90	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AK
		Dilution Factor:	1		
Barium	92	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AN
		Dilution Factor:	1		
Lead	94	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AL
		Dilution Factor:	1		
Cadmium	96	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AP
		Dilution Factor:	1		
Selenium	89	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AM
		Dilution Factor:	1		
Chromium	95	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AQ
		Dilution Factor:	1		
Silver	95	(80 - 120)	SW846 6010B	08/14-08/15/08	KT4PD1AR
		Dilution Factor:	1		
Mercury	101	(73 - 121)	SW846 7471A	08/14/08	KT4PD1AT
		Dilution Factor:	1		

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
LCS Lot-Sample#:	A8H140000-075	Prep Batch #....:	8227075		
Arsenic	105	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AK
Barium	103	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AL
Cadmium	107	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AM
Chromium	105	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AN
Lead	106	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AP
Selenium	109	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AQ
Silver	114	(50 - 150)	SW846 6010B Dilution Factor: 1	08/14/08	KT4Q91AR
Mercury	102	(50 - 150)	SW846 7470A Dilution Factor: 1	08/14-08/15/08	KT4Q91AT

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Matrix.....: SOLID

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
pH (solid)	99	Work Order #: KT5DE1AA (97 - 103)	LCS Lot-Sample#: A8H140000-236 SW846 9045C	08/13/08	8227236
		Dilution Factor: 1			
Cyanide, Total	112	Work Order #: KT6G91AC (68 - 123)	LCS Lot-Sample#: A8H140000-406 SW846 9012A	08/14/08	8227406
		Dilution Factor: 1			
DI Leachable Total Organic Carbon	113	Work Order #: KVAC11AC (51 - 128)	LCS Lot-Sample#: A8H180000-030 SW846 9060	08/15/08	8231030
		Dilution Factor: 1			
Total Extractable Organic Halogens	103	Work Order #: KT5F51AC (75 - 125)	LCS Lot-Sample#: A8H140000-265 SW846 9023	08/14/08	8227265
		Dilution Factor: 1			
Total Phenols	87	Work Order #: KT69N1AC (54 - 142)	LCS Lot-Sample#: A8H150000-054 SW846 9065	08/15/08	8228054
		Dilution Factor: 1			
Total Sulfide	92	Work Order #: KT7731AC (85 - 115)	LCS Lot-Sample#: C8H150000-284 SW846 9030B/9034	08/15-08/16/08	8228284
		Dilution Factor: 1			

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

PARAMETER	PERCENT	RECOVERY	RPD	RPD	METHOD
	RECOVERY	LIMITS	RPD	LIMITS	
Benzene	95	(76 - 117)			SW846 8260B
	94	(76 - 117)	1.1	(0-30)	SW846 8260B
Chlorobenzene	90	(72 - 114)			SW846 8260B
	91	(72 - 114)	0.96	(0-30)	SW846 8260B
1,1-Dichloroethylene	110	(67 - 129)			SW846 8260B
	108	(67 - 129)	1.1	(0-30)	SW846 8260B
Trichloroethylene	91	(72 - 121)			SW846 8260B
	89	(72 - 121)	2.4	(0-30)	SW846 8260B
Toluene	90	(67 - 113)			SW846 8260B
	91	(67 - 113)	0.69	(0-30)	SW846 8260B

<u>SURROGATE</u>	PERCENT	RECOVERY
	<u>RECOVERY</u>	<u>LIMITS</u>
Dibromofluoromethane	104	(86 - 125)
	104	(86 - 125)
1,2-Dichloroethane-d4	102	(80 - 122)
	106	(80 - 122)
Toluene-d8	98	(90 - 122)
	100	(90 - 122)
4-Bromofluorobenzene	96	(84 - 125)
	97	(84 - 125)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Acenaphthene	0.0 DIL,a	(10 - 200)			SW846 8270C
	0.0 DIL,a	(10 - 200)	0.0	(0-30)	SW846 8270C
1,2,4-Trichloro- benzene	0.0 DIL,a	(33 - 110)			SW846 8270C
	0.0 DIL,a	(33 - 110)	0.0	(0-30)	SW846 8270C
1,4-Dichlorobenzene	0.0 DIL,a	(26 - 110)			SW846 8270C
	0.0 DIL,a	(26 - 110)	0.0	(0-30)	SW846 8270C
4-Chloro-3-methylphenol	0.0 DIL,a	(32 - 117)			SW846 8270C
	0.0 DIL,a	(32 - 117)	0.0	(0-30)	SW846 8270C
2-Chlorophenol	0.0 DIL,a	(32 - 110)			SW846 8270C
	0.0 DIL,a	(32 - 110)	0.0	(0-30)	SW846 8270C
2,4-Dinitrotoluene	0.0 DIL,a	(42 - 118)			SW846 8270C
	0.0 DIL,a	(42 - 118)	0.0	(0-30)	SW846 8270C
4-Nitrophenol	0.0 DIL,a	(10 - 125)			SW846 8270C
	0.0 DIL,a	(10 - 125)	0.0	(0-30)	SW846 8270C
N-Nitrosodi-n-propyl- amine	0.0 DIL,a	(30 - 121)			SW846 8270C
	0.0 DIL,a	(30 - 121)	0.0	(0-30)	SW846 8270C
Pentachlorophenol	0.0 DIL,a	(10 - 182)			SW846 8270C
	0.0 DIL,a	(10 - 182)	0.0	(0-30)	SW846 8270C
Phenol	0.0 DIL,a	(10 - 144)			SW846 8270C
	0.0 DIL,a	(10 - 144)	0.0	(0-30)	SW846 8270C
Pyrene	0.0 DIL,a	(10 - 200)			SW846 8270C
	0.0	(10 - 200)	200	(0-30)	SW846 8270C

<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>
Nitrobenzene-d5	<u>RECOVERY</u> 0.0 Qualifiers: DIL, * 0.0 Qualifiers: DIL, *	<u>LIMITS</u> (24 - 112) (24 - 112) (34 - 110) (34 - 110)
2-Fluorobiphenyl	0.0 Qualifiers: DIL, * 0.0 Qualifiers: DIL, *	

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #....: A8H130102 **Work Order #....:** KT2MM1CE-MS **Matrix.....:** SO
MS Lot-Sample #: A8H130102-001 KT2MM1CF-MSD

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Terphenyl-d14	0.0	(41 - 119)
	Qualifiers: DIL,*	
	0.0	(41 - 119)
	Qualifiers: DIL,*	
Phenol-d5	0.0	(28 - 110)
	Qualifiers: DIL,*	
	0.0	(28 - 110)
	Qualifiers: DIL,*	
2-Fluorophenol	0.0	(26 - 110)
	Qualifiers: DIL,*	
	0.0	(26 - 110)
	Qualifiers: DIL,*	
2,4,6-Tribromophenol	0.0	(10 - 118)
	Qualifiers: DIL,*	
	0.0	(10 - 118)
	Qualifiers: DIL,*	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

* Surrogate recovery is outside stated control limits.

p Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

<u>PARAMETER</u>	<u>PERCENT</u>	<u>RECOVERY</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>
	<u>RECOVERY</u>	<u>LIMITS</u>		<u>LIMITS</u>	
Aroclor 1016	1250 DIL,	(10 - 199)			SW846 8082
	1340 DIL,	(10 - 199)	6.5	(0-30)	SW846 8082
Aroclor 1260	545 DIL,a	(10 - 199)			SW846 8082
	637 DIL,a	(10 - 199)	15	(0-30)	SW846 8082
<u>SURROGATE</u>	<u>PERCENT</u>	<u>RECOVERY</u>		<u>LIMITS</u>	
	<u>RECOVERY</u>			<u>LIMITS</u>	
Tetrachloro-m-xylene	594			(10 - 196)	
	Qualifiers: DIL,*				
	569			(10 - 196)	
	Qualifiers: DIL,*				
Decachlorobiphenyl	672			(10 - 199)	
	Qualifiers: DIL,*				
	181 DIL			(10 - 199)	

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

a Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: LO

Date Sampled....: 08/11/08 09:20 **Date Received...:** 08/13/08

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: A8H130102-003 Prep Batch #....: 8227027							
Arsenic	70 N	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1AN
	70 N	(75 - 125) 0.12 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1AP
		Dilution Factor: 1					
Barium	69 N	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1AV
	69 N	(75 - 125) 0.48 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1AW
		Dilution Factor: 1					
Cadmium	73 N	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1AX
	73 N	(75 - 125) 0.69 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1A0
		Dilution Factor: 1					
Lead	NC,MSB	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1AQ
	NC,MSB	(75 - 125) (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1AR
		Dilution Factor: 1					
Chromium	70 N	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1A1
	71 N	(75 - 125) 0.39 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1A2
		Dilution Factor: 1					
Selenium	72 N	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1AT
	72 N	(75 - 125) 0.07 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1AU
		Dilution Factor: 1					
Silver	76	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MW1A3
	75	(75 - 125) 0.51 (0-20)			SW846 6010B	08/14-08/15/08	KT2MW1A4
		Dilution Factor: 1					
Mercury	88	(30 - 134)			SW846 7471A	08/14/08	KT2MW1A5
	88	(30 - 134) 0.19 (0-20)			SW846 7471A	08/14/08	KT2MW1A6
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: A8H130102

Matrix.....: SO

Date Sampled....: 08/11/08 09:00 **Date Received...:** 08/13/08

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>	<u>PREPARATION-ANALYSIS DATE</u>	<u>WORK ORDER #</u>
MS Lot-Sample #: A8H130102-001 Prep Batch #....: 8227030							
Arsenic	88	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CG
	89	(75 - 125) 0.24 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CH
		Dilution Factor: 1					
Barium	91	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CN
	95	(75 - 125) 3.4 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CP
		Dilution Factor: 1					
Cadmium	92	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CQ
	93	(75 - 125) 0.66 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CR
		Dilution Factor: 1					
Lead	NC,MSB	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CJ
	NC,MSB	(75 - 125) (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CK
		Dilution Factor: 1					
Chromium	103	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CT
	143 N,*	(75 - 125) 22 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CU
		Dilution Factor: 1					
Selenium	88	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CL
	88	(75 - 125) 0.27 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CM
		Dilution Factor: 1					
Silver	94	(75 - 125)			SW846 6010B	08/14-08/15/08	KT2MM1CV
	94	(75 - 125) 0.10 (0-20)			SW846 6010B	08/14-08/15/08	KT2MM1CW
		Dilution Factor: 1					
Mercury	123	(11 - 192)			SW846 7471A	08/14/08	KT2MM1CX
	99	(11 - 192) 18 (0-20)			SW846 7471A	08/14/08	KT2MM1C0
		Dilution Factor: 1					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

NC The recovery and/or RPD were not calculated.

MSB The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #....: A8H130102

Matrix.....: SOLID

Date Sampled....: 08/07/08 18:05 **Date Received...:** 08/08/08

PARAMETER	PERCENT	RECOVERY	RPD	PREPARATION-	WORK		
	<u>RECOVERY</u>	<u>LIMITS</u>	<u>RPD</u>	<u>LIMITS</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>ORDER #</u>
MS Lot-Sample #: A8H080285-001 Prep Batch #....: 8227075							
Leach Date.....: 08/13/08 Leach Batch #..: P822614							
Arsenic	103	(50 - 150)		SW846 6010B		08/14/08	KTV0F1C8
	103	(50 - 150) 0.53 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1C9
Barium	99	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DA
	99	(50 - 150) 0.33 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DC
Cadmium	107	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DD
	106	(50 - 150) 0.24 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DE
Chromium	105	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DF
	105	(50 - 150) 0.60 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DG
Lead	106	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DH
	105	(50 - 150) 0.69 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DJ
Selenium	103	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DK
	103	(50 - 150) 0.0 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DL
Silver	99	(50 - 150)		SW846 6010B		08/14/08	KTV0F1DM
	99	(50 - 150) 0.06 (0-20)		SW846 6010B	Dilution Factor: 5	08/14/08	KTV0F1DN
Mercury	107	(50 - 150)		SW846 7470A		08/14-08/15/08	KTV0F1DP
	101	(50 - 150) 4.8 (0-20)		SW846 7470A	Dilution Factor: 1	08/14-08/15/08	KTV0F1DQ

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Matrix.....: SOLID

Date Sampled....: 08/08/08 13:00 Date Received...: 08/09/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-	PREP	ANALYSIS DATE	BATCH #
Cyanide, Total		WO#: KT1P91AV-MS/KT1P91AW-MSD		MS	Lot-Sample #: A8H120225-001	% Moisture.....:	19		
	91	(50 - 134)		SW846	9012A		08/14/08	8227406	
	97	(50 - 134)	6.0	(0-20)	SW846	9012A	08/14/08	8227406	
			Dilution Factor:	1					
DI Leachable Total		WO#: KTW331C0-MS/KTW331C1-MSD		MS	Lot-Sample #: A8H090150-001	% Moisture.....:	19		
Organic Carbon									
	103	(65 - 128)		SW846	9060		08/15/08	8231030	
	107	(65 - 128)	2.1	(0-20)	SW846	9060	08/15/08	8231030	
			Dilution Factor:	1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Matrix.....: SO

Date Sampled....: 08/11/08 09:00 Date Received...: 08/13/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-	PREP	ANALYSIS DATE	BATCH #
Total Phenols			WO#:	KT2MM1DC-MS/KT2MM1DD-MSD		MS Lot-Sample #:	A8H130102-001		
	82	(75 - 125)			SW846 9065		08/15/08		8228054
	100	(75 - 125)	8.0	(0-20)	SW846 9065		08/15/08		8228054
			Dilution Factor:	1					
Total Sulfide			WO#:	KT2MM1DE-MS/KT2MM1DF-MSD		MS Lot-Sample #:	A8H130102-001		
	92	(75 - 125)			SW846 9030B/9034	08/15-08/16/08	8228284		
	100	(75 - 125)	7.1	(0-20)	SW846 9030B/9034	08/15-08/16/08	8228284		
			Dilution Factor:	1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Work Order #....: KT2M2-SMP
KT2M2-DUP

Matrix.....: SOLID

Date Sampled....: 08/12/08 11:00 **Date Received..:** 08/13/08

% Moisture.....: 26

<u>PARAM</u>	<u>RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>LIMIT</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
pH (solid)	7.9	No Units	0.0	(0-20)	SW846 9045C	SD Lot-Sample #: A8H130103-001	
						08/13/08	8227236
		Dilution Factor:	1				

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Work Order #....: KT2MM-SMP
KT2MM-DUP

Matrix.....: SO

Date Sampled....: 08/11/08 09:00 **Date Received..:** 08/13/08

% Moisture.....: 12

<u>PARAM</u>	<u>RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>LIMIT</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>	<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Total Extractable	DUPPLICATE		RPD			SD	Lot-Sample #:	A8H130102-001	
Organic Halogens	106 B	112 B	mg/kg	5.2	(0-20)	SW846	9023	08/14/08	8227265
					Dilution Factor: 1				

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Work Order #....: KTXP4-SMP
KTXP4-DUP

Matrix.....: SOLID

Date Sampled....: 08/05/08 15:55 **Date Received..:** 08/09/08

% Moisture.....: 13

<u>PARAM</u>	<u>RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>LIMIT</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
Percent Solids	DUPPLICATE	RPD				SD Lot-Sample #:	A8H110111-008
86.6	83.8	%	3.2	(0-20)	MCAWW 160.3 MOD	08/14-08/15/08	8227349

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Work Order #....: KT2N9-SMP
KT2N9-DUP

Matrix.....: SOLID

Date Sampled....: 08/12/08 09:00 Date Received..: 08/13/08

% Moisture.....: 0.79

DUPLICATE

RPD

PREPARATION-

PREP

<u>PARAM</u>	<u>RESULT</u>	<u>UNITS</u>	<u>RPD</u>	<u>LIMIT</u>	<u>METHOD</u>	<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Percent Solids	99.2	%	0.13	(0-20)	SD Lot-Sample #: A8H130106-007	08/14-08/15/08	8227349
	99.3				MCAWW 160.3 MOD		

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102

Work Order #....: KTW33-SMP

Matrix.....: SOLID

KTW33-DUP

Date Sampled....: 08/08/08 13:00

Date Received..: 08/09/08

% Moisture.....: 19

DUPPLICATE

RPD

PREPARATION-

PREP

PARAM RESULT

RESULT

UNITS

RPD

LIMIT

METHOD

ANALYSIS DATE

BATCH #

Flashpoint

SD Lot-Sample #: A8H090150-001

144

163

deg F

12

(0-20)

SW846 1010

08/14/08

8227467

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: A8H130102 **Work Order #....:** KT2MW-SMP **Matrix.....:** LO

KT2MW-DUP

Date Sampled....: 08/11/08 09:20 **Date Received..:** 08/13/08

<u>PARAM</u>	<u>RESULT</u>	DUPLICATE		<u>RPD</u>	<u>LIMIT</u>	<u>METHOD</u>	PREPARATION-	<u>ANALYSIS DATE</u>	<u>PREP</u>	<u>BATCH #</u>
		<u>RESULT</u>	<u>UNITS</u>							
Flashpoint	>180	>180	deg F	0.0	(0-20)	SD Lot-Sample #: SW846 1010	A8H130102-003	08/14/08	8227467	
			Dilution Factor:	1						

Environmental Quality Management, Inc.
Chain of Custody Record

COC Tracking:

EQ- 20512 84

Project No.	Project Name	TESTS																				
030281-0006	HORSEAPPLE VALLEY																					
Sample ID: Start/End Kote		Date			Time			Description/Matrix:			Sample Volume / Comments			Lab P.O. No:			No. of Containers					
Soil - 01		8/11-08			0900			Soil			2 - 1 qt Surfsoil			2			X X X X X X X X X X X X X X X X			TCLP (VOC, SVOC, Metals)		
STOCKPILE -01					0905			Soil			11 in			2			+ + + + + + + + + + + + + + + +			TOTAL (VOC, SVOC, Metals)		
OIL -01					0920			Oil			1-8oz jar			1			X			Paint Filter		
Reporting/QA Requirements:		Turn Around Time (EXACT DUE DATE):			ASAP			Report To:			AROSK ecm.com			Chain of Custody Seal Numbers			Flashpoint					
																				pH		
																				TOTAL CHN'S5		
																				TOTAL PHENOLS		
																				TOL		
																				TOTAL HALIDES		
																				PCBs		
																				BTM		
																				Total Metals		

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Lot Number: A8H130102

Client	EPM	Project	By:	<i>[Signature]</i>											
Cooler Received on	8-13-08	Opened on	B-13-08	(Signature)											
FedEx	<input checked="" type="checkbox"/>	UPS	<input type="checkbox"/>	DHL	<input type="checkbox"/>	FAS	<input type="checkbox"/>	Stetson	<input type="checkbox"/>	Client Drop Off	<input type="checkbox"/>	TestAmerica Courier	<input type="checkbox"/>	Other	<input type="checkbox"/>
TestAmerica Cooler #	<u>no #</u>														
1.	Were custody seals on the outside of the cooler(s)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> If YES, Quantity <u>2</u>														
Were custody seals on the outside of cooler(s) signed and dated?															Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Were custody seals on the bottle(s)?															Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If YES, are there any exceptions?															
2.	Shippers' packing slip attached to the cooler(s)?														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
3.	Did custody papers accompany the sample(s)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														Relinquished by client? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
4.	Were the custody papers signed in the appropriate place?														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
5.	Packing material used: Bubble Wrap <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> None <input type="checkbox"/> Other _____														
6.	Cooler temperature upon receipt <u>2.1</u> °C See back of form for multiple coolers/temps <input type="checkbox"/>														
METHOD: IR <input checked="" type="checkbox"/> Other <input type="checkbox"/>															
COOLANT: Wet Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> Water <input type="checkbox"/> None <input type="checkbox"/>															
7.	Did all bottles arrive in good condition (Unbroken)?														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
8.	Could all bottle labels be reconciled with the COC?														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
9.	Were sample(s) at the correct pH upon receipt?														Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>
10.	Were correct bottle(s) used for the test(s) indicated?														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
11.	Were air bubbles >6 mm in any VOA vials?														Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>
12.	Sufficient quantity received to perform indicated analyses? <u>0.81g/100mL</u>														Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
13.	Was a trip blank present in the cooler(s)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Were VOAs on the COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
Contacted PM <u>MJZ</u> Date <u>B-13</u> by <u>R</u> via Verbal <input type="checkbox"/> Voice Mail <input type="checkbox"/> Other <input checked="" type="checkbox"/>															
Concerning <u>#14</u>															
14. CHAIN OF CUSTODY															
The following discrepancies occurred: <i>Received VAO to be not on COC with log for VOA's</i>															
15. SAMPLE CONDITION															
Sample(s) were received after the recommended holding time had expired.															
Sample(s) were received in a broken container.															
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)															
16. SAMPLE PRESERVATION															
Sample(s) were further preserved in sample receiving to meet recommended pH level(s). Nitric Acid Lot# 113007-HNO ₃ ; Sulfuric Acid Lot# 031808-H ₂ SO ₄ ; Sodium Hydroxide Lot# 073007 -NaOH; Hydrochloric Acid Lot# 092006-HCl; Sodium Hydroxide and Zinc Acetate Lot# 050205-(CH ₃ COO) ₂ ZN/NaOH.															
What time was preservative added to sample(s)? _____															
Client ID	pH													Date	Initials

TestAmerica Cooler Receipt Form/Narrative

North Canton Facility

Discrepancies Cont'd:

SAVANNAH DATA

ANALYTICAL REPORT

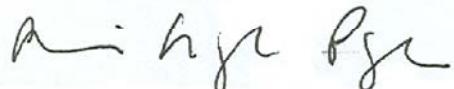
Job Number: 680-39533-1

Job Description: A8H130102

For:

TestAmerica Laboratories, Inc.
4101 Shuffel Street NW
North Canton, OH 44720

Attention: Mr. Mark J. Loeb



Abbie Page
Project Manager I
abbie.page@testamericainc.com
08/18/2008

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report.

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-39533-1

Description	Lab Location	Method	Preparation Method
Matrix	Waste		
Std Test Mthd - Heat of Combustion of Liq Hydrocarbon Fuels by Bomb Calorimeter	TAL SAV	ASTM D240-87	
BTU Prep (Parr Bomb)	TAL SAV		ASTM D240-87

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

ASTM = ASTM International

METHOD / ANALYST SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-39533-1

Method	Analyst	Analyst ID
ASTM D240-87	Thomas, Anitra D	ADT

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-39533-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-39533-1	OIL-01	Waste	08/11/2008 0920	08/14/2008 0855

Analytical Data

Client: TestAmerica Laboratories, Inc.

Job Number: 680-39533-1

General Chemistry**Client Sample ID:** OIL-01

Lab Sample ID: 680-39533-1 Date Sampled: 08/11/2008 0920
Client Matrix: Waste Date Received: 08/14/2008 0855

Analyte	Result	Qual	Units	RL	Dil	Method
BTU	23000		BTU/lb	2.0	1.0	D240-87
	Anly Batch: 680-114687	Date Analyzed	08/18/2008 1036			
	Prep Batch: 680-114684	Date Prepared:	08/17/2008 2000			

DATA REPORTING QUALIFIERS

<u>Lab Section</u>	<u>Qualifier</u>	<u>Description</u>

Quality Control Results

Client: TestAmerica Laboratories, Inc.

Job Number: 680-39533-1

Lab Control Spike - Batch: 680-114684

Method: D240-87

Preparation: D240-87

Lab Sample ID: LCS 680-114684/1-A
Client Matrix: Waste
Dilution: 1.0
Date Analyzed: 08/18/2008 1036
Date Prepared: 08/17/2008 2000

Analysis Batch: 680-114687
Prep Batch: 680-114684
Units: BTU/lb

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0080 g
Final Weight/Volume: 1.0080 g

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
BTU	5960	6460	108	70 - 130	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Laboratory TestAmerica Savannah
5102 LaRoche Avenue

TestAmerica Laboratories, Inc.
SAMPLE ANALYSIS REQUESTION

Lab Request SR 105543

Report Package: Report
Need Analytical Report 2008-08-18

Savannah, GA 31404

Sample ID: A8H130102-3	Client Code: 14091	Project Manager: MARK LOEB
Work Order Number: KT2MW	Client Sample ID: OIL-01	Sampling Date: 2008-08-11 9:20
		Analysis Required: WASTE, BTU, TestAmerica Savannah

1460

Need detection limit and analysis date included in report.

Please send a signed copy of this form with the report at completion of analysis.

Please use Client Sample ID for report
Call MARK LOEB with questions at 330-497-9396
at the TAL North Canton Laboratory

Shipping Method: FED EX

680 - 39533
2.8°C

Reinquired by: Mark Loeb Date/Time: 8/13/08 12:00
Reinquired by: KL Date/Time: 8/14/08 0855
Received for lab by:

PLEASE RETURN ORIGINAL SAMPLE ANALYSIS REQUESTION



END OF REPORT